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CONFEREES FINISHING LAST DETAILS TO FARM BILL; HOUSE OPPOSITION

FIRM DOLLAR SHOULD ALTER AG POLICY
EEC AG POLICY REFORMS INCLUDE CEREAL, BEEF, MILK PRODUCTION TARG
LYNG REAFFIRMS DEPENDABILITY OF U.S. FOOD SUPPLY

PLENTY OF TRANSPORT CAPACITY; MAJOR ISSUES FACE INDUSTRY
SOVIET OFFICIALS CONCERNED ABOUT DELAYS SURROUNDING NEW LONG-TER
FARM BILL WORK WILL START AGAIN ON DECEMBER 2

NCGA OFFICIALS IN RUSSIA TO DISCUSS LONG-TERM TRADE
ADMINISTRATION COMPROMISES ON FARM BILL; HOUSE CONFEREES CONTINU
NCA ASKS USDA TO STOP PRINTING DIETARY GUIDELINES UNTIL FINDINGS

EEC AG MINISTERS FAIL TO AGREE ON FIVE REFORMS
GAO: CONGRESS SHOULD RE-EXAMINE DELANEY
CONFERENCE FARM BILL PASSES SENATE; MOVES TO UNCERTAIN FATE IN H

'BEST PACKAGE' FARM BILL SENT TO WHITE HOUSE FOR EXPECTED APPROV
NEW FOOD AID TO POLAND ON HOLD
REDEFINING 'CARCINOGENIC' COULD CHANGE DELANEY CLAUSE, SAYS FDA

981

	....SEP 07 P.	1
	....SEP 07 P.	1
SSUES	....SEP 14 P.	1
	....SEP 14 P.	2
L	....SEP 21 P.	1
Y BEFORE NOVEMBER	....SEP 21 P.	2
FAILS	....SEP 21 P.	4
	....SEP 21 P.	62
PLAN	....SEP 28 P.	4
BY U.S.	....OCT 05 P.	1
AS FOR AG USES	....OCT 05 P.	2
	....OCT 05 P.	33
ATE'S	....OCT 12 P.	1
FEES: DOT CHIEF	....OCT 12 P.	2
	....OCT 12 P.	4
	....OCT 12 P.	6
	....OCT 12 P.	7
	....OCT 12 P.	8
	....OCT 12 P.	22
	....OCT 12 P.	39
	....OCT 19 P.	8
	....OCT 19 P.	24
LEMS	....OCT 19 P.	44
VETO	....OCT 26 P.	1
	....OCT 26 P.	3
T TO FARM'	....OCT 26 P.	3
NSERVATION PROGRAM	....NOV 02 P.	2
T AID, FINANCIAL ADVICE	....NOV 02 P.	4
	....NOV 02 P.	8
XIBLE' HOUSE FARM BILL	....NOV 09 P.	2
	....NOV 09 P.	7
	....NOV 09 P.	7
AGRICULTURAL BANKERS	....NOV 16 P.	2
	....NOV 16 P.	5
	....NOV 16 P.	8
	....NOV 16 P.	33
TION GROWS	....NOV 23 P.	1
	....NOV 23 P.	5
TARGETS	....NOV 23 P.	7
	....NOV 23 P.	7
	....NOV 30 P.	1
G-TERM AGREEMENT	....NOV 30 P.	1
	....NOV 30 P.	2
	....NOV 30 P.	45
NTINUE REVIEW	....DEC 07 P.	1
DINGS ARE REVIEWED	....DEC 07 P.	2
	....DEC 07 P.	42
	....DEC 14 P.	1
IN HOUSE	....DEC 14 P.	1
APPROVAL	....DEC 21 P.	1
	....DEC 21 P.	1
FDA OFFICIAL	....DEC 21 P.	2

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CANADA CONSIDERING AG EXPORT UNIT
'NICKELS' PROJECT WINS IN N. CAROLINA
REAGAN SIGNS FOUR-YEAR FARM BILL

AGRICULTURAL PRICES
AG PRICES: FEED, FUEL UP; PIGS, CHICKS DOWN
FARMER COSTS FOR GOODS AND SERVICES, PRICES RECEIVED BOTH UP 11%
USDA REPORTS PRICES PAID INDEX UP, RECEIVED DOWN, BOTH LESS THAN
MARCH INDEX OF PRICES PAID BY FARMERS INCREASES 1%; RECEIVED DOW
EUROPEAN COMMUNITY COMMISSION PROPOSES 6-12% AG PRICE INCREASES
PRICES RECEIVED BY FARMERS DROP 0.4% FROM MARCH; PRICES PAID CL
PRICES PAID, RECEIVED BY FARMERS UP 11%, 14% FROM YEAR AGO LEVEL
PRICES PAID BY FARMERS CLIMB 10% FROM YEAR AGO, PRICES RECEIVED
JULY PRICES PAID UP 8.8% FROM 1980; PRICES RECEIVED UP 4.4%; USD
PRICES PAID FOR AG PRODUCTION GOODS RISE 6% FROM LAST AUGUST
CROP PRODUCTION COSTS ROSE 15.4% IN 1980
PRICES RECEIVED BY FARMERS DROP 2%
USDA EXPECTS SLOW ECONOMIC ACTIVITY, LARGE HARVEST TO PRESSURE F
PRICES PAID AND RECEIVED DROP FROM YEAR AGO
NOVEMBER PRICES FARMERS PAID SAME AS OCTOBER, UP FROM YEAR AGO

AGRICULTURE DAY
"IT'S YOUR HEARTBEAT, AMERICA' IS THEME OF AGRICULTURE DAY

ALASKA
ALASKA CONSIDERS EXPORT ELEVATOR
WORK BEGINS ON ALASKA GRAIN EXPORT TERMINAL
MARKETPLACE

ALFALFA
ENSILED ALFALFA OUT-PERFORMED ALFALFA HAY OR HAYLAGE
STUDY SHOWS HIGH BYPASS PROTEIN NEED IN DEHY ALFALFA
CALVES GAIN SIMILARLY WITH STRAW OR ALFALFA INITIALLY FED
CORN MARKET COULD CUT INTO 1981 ALFALFA ACREAGE
CATTLE PRICES, WEATHER KILLED BUSINESS, DEHYDRATORS REPORT
ALFALFA PRESS-CAKE EFFECTIVE SUPPLEMENT TO CORN STOVER
UTILIZATION OF ALFALFA PROTEIN IN DAIRY COWS
MILL PRODUCES 10,000 TONS OF HAY PELLETS ANNUALLY
AGRONOMIST SAYS FUTURE BRIGHT FOR ALFALFA TRADE
ADDING WATER TO ROUGHAGES IMPROVED FEED EFFICIENCY
REAPPRAISAL OF TARGET PRICE CALLED KEY TO EC DRIED FORAGE
COLUMBIA BASIN ALFALFA POTENTIAL CITED
FEEDING ALFALFA LED TO BEST GAINS
WISCONSIN PELLETER FINDS PROFIT IN BYPRODUCTS
'JURY STILL OUT' ON SOUNDNESS OF DEHY BYPASS CLAIMS
ALFALFA SEPARATION METHOD YIELDS FUEL, FEED
VALUE OF NEW PROCESSED DEHYDRATED ALFALFA PELLETS
GROUND ALFALFA CAN REPLACE SOME GRAIN
NEW ALFALFA PROCESS YIELDS PROTEIN-RICH CONCENTRATE
HEAT-DAMAGED ALFALFA SILAGE HAS GREATER BYPASS VALUE
ALFALFA HAYLAGE MEETS NEEDS OF GESTATING SOWS

ALCOHOL

	.....DEC	21 P.	5
	.....DEC	21 P.	24
	.....DEC	28 P.	3
	.....JAN	05 P.	3
UP 11% IN YEAR	.....FEB	02 P.	4
S THAN 1%	.....MAR	09 P.	8
D DOWN 1.9%	.....APR	06 P.	6
EASES	.....APR	06 P.	33
D CLIMB 1%	.....MAY	04 P.	1
LEVELS	.....JUN	01 P.	3
IVED UP 11%	.....JUL	06 P.	6
, USDA REPORTS	.....AUG	10 P.	4
ST	.....SEP	07 P.	7
	.....SEP	21 P.	14
	.....OCT	05 P.	1
SURE PRICES	.....OCT	05 P.	7
	.....NOV	02 P.	1
AGO	.....DEC	07 P.	4
	.....FEB	16 P.	9
	.....MAR	16 P.	4
	.....AUG	24 P.	2
	.....AUG	31 P.	8
	.....JAN	05 P.	15
	.....JAN	12 P.	10
	.....JAN	26 P.	13
	.....FEB	09 P.	1
	.....FEB	09 P.	5
	.....FEB	09 P.	14
	.....FEB	09 P.	28
	.....FEB	09 P.	33
	.....MAR	02 P.	4
	.....MAR	16 P.	14
	.....MAY	18 P.	80
	.....MAY	18 P.	87
	.....JUN	01 P.	18
	.....JUN	08 P.	20
	.....JUN	15 P.	20
	.....JUL	13 P.	28
	.....AUG	17 P.	10
	.....AUG	24 P.	11
	.....OCT	05 P.	18
	.....NOV	16 P.	14
	.....NOV	30 P.	13

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AUDIT LEADS USDA TO SUSPEND ACTION ON ALCOHOL FUEL PROJECT LOANS
COMMISSION: U.S. SHOULD DEVELOP ALCOHOL FUELS
FUEL ALCOHOL PRODUCTION WOULD PLACE DEMANDS ON LAND
MARKETPLACE
BLOCK OKAYS PROCESSING OF TEMPORARILY HALTED ALCOHOL FUEL LOAN G
USDA COMPLETES REVIEW OF SEVEN ALCOHOL PROJECTS
ALCOHOL FUEL LOANS OFFERED IN CALIFORNIA
FARMERS UNION TOLD FEDERAL SUPPORT FOR FUEL ALCOHOL PLANTS IS CR
FEDS SEEK PUBLIC COMMENT ON LESS SUPPORT OF GASOHOL
GRAIN ENOUGH FOR GASOHOL AND FOOD, STUDY CONCLUDES
FUEL ALCOHOL PRODUCTION OFFERS NO PROFITABILITY WITHOUT SUBSIDY,
NRC IDENTIFIES ETHANOL BYPRODUCT RESEARCH PRIORITIES
SDSU ETHANOL PRODUCTION INCREASED BY RECYCLING THIN STILLAGE FOR
MARKETPLACE
FLUCTUATING CORN MARKETS BLOCK ALCOHOL PRODUCTION
PROCESS FOUND TO FERMENT PLANT, PULP WASTES FOR FUEL
MARKETPLACE
RUMINANT NUTRITIONAL UTILIZATION OF ALCOHOL PRODUCTION BYPRODUCT
NON-RUMINANT NUTRITIONAL USE OF GASOHOL PRODUCTION BYPRODUCTS
ALFALFA SEPARATION METHOD YIELDS FUEL, FEED
MOISTURE PROBLEMS, ECONOMICS HAMPER STILLAGE FEED TESTS
REUSING WASTE WATER LOWERS DISTILLING COST, PROVIDES FEED
STARCHY JAPANESE SWEET POTATOES FUEL CAROLINA RESEARCHERS' INTER
GENETIC ENGINEERING MAY DEVASTATE AG PETROCHEMICALS
ALCOHOL PRODUCTION STILLAGE CALLED UNSUITABLE FOR FEED
LOAN GUARANTEES APPROVED FOR 11 PLANNED ALCOHOL FUEL PROJECTS
DRY POTATO WASTE CONVERTED INTO ALCOHOL IN IDAHO
PEAVEY DEVELOPS ETHANOL PROCESS USING BYPRODUCTS
MINNESOTA GROUP PLANS 20-MILLION-GALLON ALCOHOL PLANT
GEORGIANS WORK ON SWEET POTATO ALCOHOL SYSTEM

AMINO ACIDS
AMINO ACID AVAILABILITY
MARKETPLACE
AMINO ACID SPECIFICATIONS FOR REPLACEMENT PULLET FEEDS
WAYNE FEEDS REFORMULATES PIG STARTERS ON AMINO ACID BASIS
A NEW APPROACH ON FAT METABOLISM
LESS SOYBEAN MEAL NEEDED WHEN TRYPTOPHAN IS ADDED
AMINO ACID PATTERNS IN EGGS HELP FORMULATE FISH RATIONS
THE VALUE OF YOUR NUTRITIONIST
SUCCESSFULLY FORMULATING LOW ENERGY, LOW PROTEIN FEEDS FOR HIGH
CORN-SOY DIET SHOWS DEFICIENT AMINO ACID

AMMONIA
AMMONIA ACTS AS NPN SOURCE WITH SORGHUM SILAGE
AMMONIA TREATMENT FOR FORAGES, BUFFERS DISCUSSED
ADDING AMMONIA, CALCIUM IMPROVES SOME CATTLE RATIONS
FACTS AND FALLACIES ABOUT AMMONIA ADDITION
TREATED CROP WASTES TESTED AS CATTLE FEED ALTERNATIVE
AMMONIA CAN STRETCH FORAGE SUPPLY: KSU
BALER AMMONIATION BOOSTS FEEDING VALUE OF RICE STRAW IN CALIFORN

ANALYSES

LOANS	.....FEB	02 P.	3
	.....FEB	09 P.	6
	.....FEB	09 P.	6
	.....FEB	09 P.	10
LOAN GUARANTEES	.....FEB	16 P.	4
	.....FEB	23 P.	80
	.....MAR	16 P.	57
IS CRITICAL	.....MAR	30 P.	7
	.....APR	06 P.	7
	.....APR	06 P.	15
BSIDY, SAYS STUDY	.....APR	20 P.	6
	.....APR	20 P.	7
GE FOR WATER	.....APR	20 P.	7
	.....APR	20 P.	10
	.....JUN	15 P.	6
	.....JUN	29 P.	6
	.....JUN	29 P.	10
RODUCTS	.....JUN	29 P.	19
CTS	.....JUN	29 P.	21
	.....JUL	13 P.	28
	.....JUL	20 P.	5
	.....JUL	27 P.	55
INTEREST	.....JUL	27 P.	56
	.....AUG	24 P.	5
	.....AUG	24 P.	11
CTS	.....AUG	31 P.	7
	.....SEP	21 P.	32
	.....OCT	26 P.	6
	.....NOV	16 P.	6
	.....DEC	14 P.	16
	.....JAN	05 P.	10
	.....MAR	02 P.	10
	.....MAR	02 P.	20
	.....MAR	09 P.	20
	.....MAY	04 P.	10
	.....MAY	04 P.	14
	.....JUN	15 P.	16
	.....NOV	02 P.	10
HIGH PERFORMANCE FOWL	.....NOV	09 P.	27
	.....DEC	14 P.	19
	.....FEB	09 P.	16
	.....MAR	16 P.	18
	.....APR	13 P.	11
	.....MAY	25 P.	11
	.....AUG	31 P.	9
	.....NOV	30 P.	15
LIFORNIA	.....DEC	28 P.	14

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AMINO ACID AVAILABILITY
INFRARED ANALYSIS DRAWS INCREASING INTEREST: PROCESSORS CONSIDE
SCIENTIST DEVELOPS QUICK SULFA TEST
COST OF GAIN DECREASES FOR HIGH PLAINS FEEDYARDS
REPRODUCTIVE PERFORMANCE OF MALE TURKEYS
BIOLOGICAL VARIABILITY AND CHANCES OF ERROR
CAPITAL, EXPLOSIVE INTERFERE WITH MARKETING OF SULFA KIT
CAN'T MISS THIS OPPORTUNITY FOR IMPROVED INGREDIENT NUTRIENT VAL
SILAGE INGREDIENT LABELING ANALYSIS WORK PROGRESSES
TENNESSEE AG LAB CHANGES SAMPLE POLICY
POULTRY DATA SOUGHT FOR FEED ANALYSIS
EVALUATION OF FEED INGREDIENT VARIATION, PROCEDURES FOR DETERMIN
BOTTOM LINE OF NUTRITION--LIMITATIONS OF USING STANDARD NUTRIENT

ANIMAL HEALTH
INSECTICIDE-IMPREGNATED EAR TAGS REDUCED HORN FLY PRESENCE 70 DA
NEVADA SCIENTISTS TO STUDY ARTHRITIS IN SHEEP
USDA DECLARES ANIMAL HEALTH EMERGENCY BECAUSE OF AFRICAN SWINE F
MECHANISMS FOR SELENIUM SECRETION INTO MILK
SEMINAR TO EXPLORE SYSTEMS APPROACH TO ANIMAL HEALTH
RESEARCHERS ADAPT NUCLEAR MEDICINE TO ANIMAL CARE
ANIMAL HEALTH PRODUCT SALES UP 10% IN 1980, AHI SAYS
ANIMAL HEALTH FIRM DEDICATES NEW LAB
USDA, GENENTECH TEAM USE GENE-SPLICING TO MAKE FOOT-AND-MOUTH VA
MICHIGAN POULTRYMEN GIVEN DISEASE ALERT
AHI STRONGLY CRITICIZES FDA'S SLOW ANIMAL DRUG APPROVAL PROCESS
ANIMAL HEALTH BUDGETS CUT; MCMILLAN OUTLINES REVISED PROGRAMS FO

ANIMAL NUTRITION
DIAMOND SHAMROCK TO SELL ANIMAL NUTRITION DIVISION
BIOLOGICAL USES OF SELENIUM
INTERCHANGEABILITY OF VITAMIN E AND SYNTHETIC ANTIOXIDANTS

ANIMAL WELFARE
CHICK SUFFERING CAN BE REDUCED
ANIMAL WELFARE MOVEMENT IS WELL FUNDED; SKIRMISHES STARTING, HOG
POULTRYMEN ADVISED ON ANIMAL WELFARE
ANIMAL WELFARISTS CALLED CHALLENGE TO POULTRY INDUSTRY
INDUSTRY URGED TO TALK SYSTEMS, NOT WELFARE
MAINE BROILER PICTURE GRIM, BUT INDUSTRY CAN SURVIVE; WELFARE IS
HUMANE TREATMENT OF FARM ANIMALS
LIVESTOCK PRODUCERS TOLD TO HEED ANIMAL WELFARISTS BEFORE GOVERN
PUBLIC BEAR WRESTLING ILLEGAL
GROUP TO OFFER SCHOOLS PLAN FOR TEACHING ANIMAL RIGHTS
GUIDE SUGGESTS FARMERS MISTREAT ANIMALS, POISON CROPS
ANIMAL RIGHTS ISSUE MOVING TO CONGRESS
FOX: NO BOYCOTT OF VEAL CALLED
VEALMAN SAYS TRADE-OFFS NOT POSSIBLE IN RIGHTS ISSUE
ANIMAL WELFARE GROUPS STRUGGLE TO DEVELOP STRENGTH THROUGH POLIT
QUOTATIONS
ANIMAL PRODUCTION METHODS, FEEDSTUFFS' VALUE FOR CATTLE DISCUSSE
ANIMAL WELFARE POLARIZATION DANGERS EMPHASIZED AT LCI

NSIDER IT AS MAKERS PUSH SALES	....JAN	05 P.	10
	....MAR	16 P.	43
	....MAY	18 P.	8
	....JUN	22 P.	4
	....JUL	06 P.	18
	....AUG	24 P.	12
	....AUG	31 P.	5
T VALUES	....SEP	07 P.	20
	....SEP	21 P.	7
	....NOV	09 P.	29
	....NOV	30 P.	41
ERMINING NUMBER OF ANALYSIS SAMPLES	....DEC	14 P.	28
RIENT TABLES	....DEC	28 P.	12
ZO DAYS	....JAN	12 P.	12
	....JAN	19 P.	29
INE FEVER IN HAITI	....JAN	26 P.	3
	....FEB	02 P.	22
	....FEB	02 P.	25
	....MAR	16 P.	41
	....JUN	01 P.	4
	....JUN	15 P.	45
TH VACCINE	....JUN	22 P.	2
	....JUN	29 P.	3
CESS IN REPORT	....NOV	23 P.	2
MS FOR ERADICATION	....NOV	23 P.	5
	....JUL	06 P.	1
	....JUL	13 P.	21
	....SEP	14 P.	36
, HOG PRODUCERS WARNED	....JAN	12 P.	17
	....JAN	19 P.	11
	....FEB	02 P.	6
	....MAR	09 P.	10
	....MAR	23 P.	10
RE ISSUE ADDRESSED	....APR	06 P.	4
	....APR	06 P.	24
OVERNMENT ACTS	....APR	13 P.	6
	....APR	13 P.	6
	....APR	20 P.	1
	....APR	20 P.	31
	....MAY	11 P.	1
	....MAY	11 P.	35
	....MAY	18 P.	10
POLITICAL COALITION	....MAY	18 P.	11
	....MAY	18 P.	14
CUSSED AT CONFERENCE	....JUN	01 P.	22
	....JUN	08 P.	6

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ANIMAL WELFARE BILL IN FINAL DRAFT FORM
'GROSS CRUELTY' REPORTED AT SOME LIVESTOCK OPERATIONS
ANIMAL WELFARISTS CALLED DYNAMIC, GROWING GROUP
AFBF FINISHING FILM ON FARM ANIMAL CARE
COMBINED LIVESTOCK-POULTRY GROUP PLANNING RESPONSE TO ANIMAL WE
CURTIS: WHOLESALE ANIMAL PRODUCTION CHANGES WOULD CREATE CHAOS
ISSUE DEBATED
POULTRY SCIENTIST CRITICIZED MOTIVES OF ANIMAL RIGHTISTS
FEED EXECUTIVE-TURNED-EDUCATOR, BART CARDON LOOKS AT AG PROBLEM
VEGETARIAN CENTER PLANS MORE MOBILIZATIONS
MOTTL RESOLUTION ASSIGNED TO AG UNIT
EEC VOTES AGAINST BANNING BATTERY CAGES
EUROPEAN FARMERS ALIGNED WITH WELFARISTS
OFFENSE RESPONSE URGED ON ANIMAL WELFARE ISSUE
VALUE JUDGMENTS
BLOCK MEETS WITH ANIMAL RIGHTS REPS; USDA FUNDS FARMING METHODS
LIVESTOCK GROUPS, ANIMAL WELFARISTS SCHEDULE SEPT. 10 MEETING
ANIMAL RIGHTS CALLED DIRECTION 'WIND IS BLOWING'
EGG PRODUCER SUMS IT UP: THE OLD WAY WAS CRUELER
AGRICULTURE MUST UNDERSTAND FORCES PROMPTING BELIEFS
WOODS SEES ROOM TO COMPROMISE ON WELFARE ISSUE
ANIMAL WELFARISTS DEFINE ISSUES FOR LIVESTOCK PRODUCERS
FOX DEFINES, DEFENDS GOALS OF ANIMAL WELFARE MOVEMENT
RESPONSES SUGGESTED TO ANIMAL WELFARISTS
AFMA ADOPTS POSITION ON ANIMAL WELFARE
BRITISH WELFARE GROUP RECOMMENDS CAGE STANDARDS FOR LAYING HENS
CAST WELFARE REPORT GIVES HIGH MARKS TO PRODUCERS
NPPC COMMITTEE ADOPTS ANIMAL WELFARE POSITION
FARM BUREAU FILM WINS FESTIVAL AWARD
PENNAG PRODUCES ANIMAL WELFARE FILM
MEDIA CAMPAIGN ATTACKS VEAL PRODUCTION
EEC MINISTERS FAIL TO AGREE ON CAGE STANDARDS
PRODUCERS VIEW VEAL CAMPAIGN AS 'STAB IN BACK'

ANTIBIOTICS
SULFA CARRYOVER SURVEY RESULTS REPORTED
ANTIBIOTIC CAN CURB DAMAGE BY MYCOPLASMAL PNEUMONIA
MILL TESTS INDICATE GRANULAR FORM REDUCES SULFA CARRYOVER
COPPER ADDS TO ANTIBIOTIC BENEFITS FOR PIGS
CAST: BANNING FEED USE OF ANTIBIOTICS WOULD COST CONSUMERS, LOW
EFFECTS OF DIETARY COPPER AND ANTIBIOTICS ON WEANLING PIGS
MARKETPLACE
POSSIBLE ALTERNATIVE NOTED TO FEEDING ANTIBIOTICS
SCIENTISTS CALL FOR CODE GOVERNING USE OF ANTIBIOTICS
POULTRY, SWINE REPORT ON ADDITIVES AVAILABLE
COPPER PLUS ANTIBIOTIC HELPS PIGS GAIN, RETAIN PROTEIN
ANTIBIOTICS FOUND ECONOMICAL TO USE
EFFICACY OF COPPER AS A GROWTH PROMOTANT AND ITS INTERRELATION W
NUTRITION PAPER SUMMARIES FROM THE 70TH ANNUAL MEETING OF THE PO
FDA MAY PHASE OUT CERTIFYING ANTIBIOTICS

AQUACULTURE

	.....JUN 15 P. 6
	.....JUN 22 P. 15
	.....JUN 22 P. 16
	.....JUN 29 P. 8
AL WELFARE ISSUE	.....JUN 29 P. 8
CHAOS	.....JUN 29 P. 8
	.....JUN 29 P. 8
	.....JUN 29 P. 8
OBLEMS, FUTURE	.....JUL 06 P. 7
	.....JUL 13 P. 1
	.....JUL 13 P. 43
	.....JUL 27 P. 14
	.....JUL 27 P. 14
	.....JUL 27 P. 14
	.....AUG 03 P. 8
THODS RESEARCH	.....AUG 24 P. 2
ING	.....AUG 24 P. 4
	.....AUG 24 P. 5
	.....SEP 21 P. 30
	.....SEP 21 P. 31
	.....SEP 21 P. 31
	.....SEP 21 P. 63
	.....SEP 21 P. 66
	.....SEP 28 P. 8
	.....OCT 26 P. 4
HENS	.....OCT 26 P. 7
	.....NOV 02 P. 5
	.....NOV 30 P. 52
	.....NOV 30 P. 54
	.....DEC 14 P. 40
	.....DEC 21 P. 1
	.....DEC 21 P. 5
	.....DEC 28 P. 1
	.....JAN 12 P. 1
	.....JAN 26 P. 12
	.....MAR 02 P. 3
	.....MAR 09 P. 16
S, LOWER RISKS	.....APR 06 P. 42
	.....JUN 01 P. 20
	.....JUL 27 P. 8
	.....AUG 10 P. 20
	.....AUG 17 P. 5
	.....AUG 17 P. 12
	.....AUG 17 P. 20
	.....OCT 12 P. 17
TION WITH SULFUR AND ANTIBIOTICS FOR SWINE	.....NOV 02 P. 30
THE POULTRY SCIENCE ASSN.	.....NOV 16 P. 12
	.....DEC 14 P. 3

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AERATION OF PONDS MAKES INCREASED STOCKING POSSIBLE
CRAWFISH FARMERS EXCITED AFTER BANNER HARVEST YEAR
CATFISH INDUSTRY ANTICIPATES 10-15% INCREASE THIS YEAR
DOMESTIC CATFISH PRODUCTION INCREASED 14% IN 1980
CATFISH PRODUCTION INCREASES 7% FROM YEAR AGO
POWER COMPANY CHANNELING HEAT TO FISH GROWOUT PONDS
AMINO ACID PATTERNS IN EGGS HELP FORMULATE FISH RATIONS
APRIL CATFISH PRODUCTION UP 56%
CONSORTIUM PLANS INTERNATIONAL WORK IN FISH PROGRAMS
MAY CATFISH PRODUCTION UP 33%
CATFISH FEED TRIALS ENDORSE EXTRUDED-PELLETED RATIONS
CATFISH PRODUCTION INCREASES 16%
HORMONES MAY BE KEY TO SMOLT OCEAN-SURVIVAL RATE
TEXAS DEVELOPING STATE AQUACULTURE PLAN
CATFISH FARMING MAY BE FASTEST AG GROWTH SEGMENT
FISH FARMING CALLED POTENTIAL NEW AGRICULTURAL 'WAVE' IN ILLINOI
CRAWFISH INDUSTRY GROWING RAPIDLY IN MISSISSIPPI
CATFISH PRODUCTION INCREASES 50%
CATFISH PRODUCTION UP 20% FROM 1980

ASIA

SOUTHEAST ASIA WILL BE TOP U.S. AG EXPORT MARKET, SOYBEAN OFFICI
RECESSION CURBS KOREA'S INGREDIENT IMPORTS, FEED PRODUCTION DROP
P.L. 480 AID TO KOREA ENDS AFTER 26 YEARS
RENDERING INDUSTRY OFFICIALS EXAMINE FAR EAST MARKETS

ASSOCIATION

ABA INTERNATIONAL, INC.
ABA INTERNATIONAL AFFILIATES WITH PEC

AGRICULTURE COUNCIL OF AMERICA
AG FILM PREMIERE
FILM PREMIERE KICKS OFF ACA'S FARM EXPORT EDUCATION EFFORT

ALABAMA FEED ASSN.
ALABAMA FEEDMEN
FEED OFFICERS ELECTED

AMERICAN AGRICULTURAL LAW ASSN.
AGRICULTURAL LAW ASSOCIATION FORMED

AMERICAN BANKERS ASSN.
AMERICAN BANKERS ASSN. LISTS TOP 50 AGRICULTURAL LENDING BANKS

AMERICAN ASSN. OF BOVINE PRACTITIONERS
AABP AWARD WINNER

AMERICAN FARM BUREAU FEDERATION
AFBF FINISHING FILM ON FARM ANIMAL CARE

ASSOCIATION OF AMERICAN FEED CONTROL OFFICIALS

	.....JAN 12 P. 14
	.....FEB 09 P. 22
	.....FEB 16 P. 21
	.....FEB 16 P. 22
	.....APR 06 P. 21
	.....APR 20 P. 15
	.....JUN 15 P. 16
	.....JUN 15 P. 16
	.....JUN 15 P. 17
	.....JUL 13 P. 37
	.....JUL 20 P. 16
	.....AUG 03 P. 34
	.....AUG 24 P. 14
	.....AUG 24 P. 14
LLINOIS	.....SEP 21 P. 33
	.....SEP 21 P. 33
	.....SEP 21 P. 34
	.....NOV 30 P. 42
	.....DEC 21 P. 25
OFFICIAL SAYS	.....APR 13 P. 4
DROPS 11%	.....JUN 15 P. 4
	.....JUN 15 P. 35
	.....NOV 30 P. 41
	.....MAY 18 P. 80
	.....OCT 05 P. 1
	.....OCT 05 P. 4
	.....JUL 13 P. 4
	.....SEP 07 P. 4
	.....MAY 11 P. 19
ANKS	.....SEP 21 P. 34
	.....JAN 19 P. 10
	.....JUN 29 P. 8

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

AAFCO REVISES STAND ON NIACIN TERMS
AAFCO SPOTLIGHTS 'SECOND GENERATION'
AAFCO PLANS FEED CONTAMINATION PREVENTION PROGRAM
AAFCO TO CONSIDER POLICIES, FEED DEFINITIONS
INTERNATIONAL FEED CONTROL
STATES WILL SHARE CONTAMINANT DATA; RELUCTANT TO BUY REPORTS
AAFCO LEADERS

AMERICAN FEED MANUFACTURERS ASSN.
OSHA DECLARES NEW ELECTRICAL STANDARDS; AFMA CLAIMS VICTORY
AFMA SEMINAR SET FOR MARCH 5-6
TRUCKING SEMINAR PARTICIPANTS
AFMA ASKS ICC FOR EXEMPTION FOR FEED INGREDIENTS
AFMA PRAISES MEDICATED FEED PROPOSAL BUT SUGGESTS CHANGES
AFMA ANNOUNCES SEMINAR SPEAKERS
FDA PROPOSAL STUDIED
NEW INDUSTRY BROCHURE PUBLISHED BY AFMA
TOP MANAGERS
FOCUS ON PURCHASING
IMPROVE PRODUCTIVITY
AFMA DIRECTORY IS NOW AVAILABLE
MISSOURI GOVERNOR KEYNOTES AFMA PRODUCTION SCHOOL
FOCUS ON RAIL, TRUCK DEREGULATION
SEN. ANDREWS ROUNDS OUT LIST OF AFMA SPEAKERS
'UP WITH PRODUCTIVITY' IS A TIMELY THEME
AFMA: ITS CURRENT ROLE AND A HISTORICAL PERSPECTIVE
BO EATON NAMED AFMA CHAIRMAN
AFMA PLANS ANNUAL LIQUID FEED SYMPOSIUM
OSHA INSPECTION MANUAL PUBLISHED
OUTGOING CHAIRMEN
DISTINGUISHED SERVICE AWARDS
DAKOTA VET RECEIVES AFMA RESEARCH AWARD
PLANNING SESSION
RESEARCH AWARD
ANIMAL RESEARCH AWARD
AFMA ADOPTS POSITION ON ANIMAL WELFARE
AFMA RECEPTION
AFMA RESEARCH AWARD PRESENTED TO LEESON
CHARTER COMMITTEE MEMBER (PHOTO)

AMERICAN ASSN. OF FEED MICROSCOPISTS
AAFM OFFERS SLIDES ON FEED IDENTIFICATION

AMERICAN MEAT INSTITUTE
PRODUCERS TO RECEIVE EQUAL TIME ON MIKE DOUGLAS SHOW TO DEFEND P
MEAT COALITION PUSHES FOR PROMPT GOVERNMENT PAY ACT
NPPC DEFENDS PORK
AMI REQUESTS LABELING CHANGES
AMI, NMA UNITS PROPOSE MERGER
MEAT INSTITUTE BOARD APPROVES NMA MERGER
MEAT ASSOCIATIONS MOVE TOWARD MERGER
NATIONAL MEAT ASSN. REJECTS MERGER WITH AMERICAN MEAT INSTITUTE

	.....FEB	16 P.	4
	.....MAY	11 P.	1
	.....MAY	25 P.	5
	.....JUL	27 P.	49
S	.....AUG	10 P.	1
	.....AUG	10 P.	1
	.....AUG	17 P.	7
	.....JAN	19 P.	10
	.....JAN	19 P.	36
	.....JAN	26 P.	4
	.....FEB	02 P.	36
	.....FEB	09 P.	1
	.....FEB	09 P.	5
	.....FEB	09 P.	7
	.....FEB	09 P.	44
	.....MAR	02 P.	3
	.....MAR	02 P.	6
	.....MAR	09 P.	13
	.....APR	06 P.	9
	.....APR	27 P.	5
	.....APR	27 P.	6
	.....MAY	11 P.	4
	.....MAY	18 P.	1
	.....MAY	18 P.	60
	.....MAY	25 P.	2
	.....JUL	13 P.	4
	.....JUL	13 P.	28
	.....JUL	20 P.	4
	.....AUG	03 P.	4
	.....AUG	03 P.	29
	.....AUG	10 P.	4
	.....AUG	31 P.	4
	.....OCT	12 P.	4
	.....OCT	26 P.	4
	.....NOV	02 P.	4
	.....NOV	23 P.	14
	.....DEC	28 P.	3
	.....MAY	18 P.	46
END PORK	.....APR	20 P.	6
	.....JUN	01 P.	22
	.....JUN	29 P.	8
	.....AUG	17 P.	20
	.....SEP	21 P.	77
	.....OCT	19 P.	7
	.....NOV	02 P.	39
TUTE	.....NOV	30 P.	2

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

AMERICAN MEAT SCIENCE ASSN.
MEAT CONFERENCE

AMERICAN SHEEP PRODUCERS COUNCIL
SHEEP PRODUCERS COUNCIL RE-ELECTS OFFICERS

AMERICAN SOCIETY OF AGRICULTURAL CONSULTANTS
AG CONSULTANTS ELECT BOARD
SERVICE AWARDS PRESENTED

AMERICAN SOCIETY OF ANIMAL SCIENCE
NEW LEADER
ANIMAL SCIENCE GROUP
ANIMAL SCIENTIST RECOGNIZED
KSU'S BARTLEY EARNS MORRISON AWARD

AMERICAN SOYBEAN ASSN.
1981 SOYA BLUEBOOK AVAILABLE FROM ASA

AMERICAN ASSOCIATION OF SWINE PRACTITIONERS
VETERINARIANS HONORED AT SWINE MEETING

AMERICAN TRUCKING ASSN.
TRUCK RATEMAKING IMMUNITY ATTACKED

ANIMAL HEALTH INSTITUTE
AHI TO MOVE OFFICES
AHI STRONGLY CRITICIZES FDA'S SLOW ANIMAL DRUG APPROVAL PROCESS

ASSOCIATED MILK PRODUCERS, INC.
AMPI WILL REMAIN IN MILK FEDERATION

ARKANSAS ALLIED POULTRY INDUSTRIES
ARKANSAS ALLIED GROUP

ARKANSAS EGG COUNCIL
ARKANSAS EGG COUNCIL

CALIFORNIA CATTLEMEN'S ASSN.
CATTLEMEN DONATE TO RESEARCH FUND

CALIFORNIA GRAIN & FEED ASSN.
UTILITIES COMMISSION UPS BULK RATES SURCHARGE

CANADIAN FEED INDUSTRY ASSN.
HEIMBECKER TO HEAD CANADIAN FEED GROUP

CEDAR RAPIDS FEED & GRAIN CLUB
FEED CLUB PLANS EVENT

CHICAGO FEED CLUB

.....JUL 27 P. 4

.....NOV 09 P. 9

.....NOV 02 P. 6
.....DEC 14 P. 4

.....AUG 31 P. 5
.....SEP 07 P. 41
.....SEP 21 P. 7
.....SEP 21 P. 85

.....JUL 06 P. 12

.....JUL 20 P. 10

.....NOV 23 P. 1

CESS IN REPORT .....MAY 25 P. 33
.....NOV 23 P. 2

.....OCT 12 P. 4

.....MAY 18 P. 32

.....APR 20 P. 15

.....DEC 07 P. 32

.....JUN 08 P. 5

.....JUL 06 P. 7

.....MAY 11 P. 29

FEED CLUB PLANS DINNER

COLORADO CATTLE FEEDERS ASSN.
COLORADO FEEDERS HONOR THREE INDIVIDUALS

COLORADO GRAIN & FEED ASSN.
COLORADO OFFICERS
COLORADO GROUP OFFERS JOB MART SERVICE
FINANCES TOPIC OF GRAIN MEETING

COUNCIL FOR AGRICULTURAL SCIENCE AND TECHNOLOGY
ADDITIVES, OTHER FOOD SAFETY ISSUES DISCUSSED IN CAST PUBLICATIO
CAST REPORT EXAMINES DELANEY CLAUSE IMPLICATIONS
CAST WELFARE REPORT GIVES HIGH MARKS TO PRODUCERS

DELMARVA POULTRY INDUSTRY, INC.
RECORD DRIVE

DISTILLERS FEED RESEARCH COUNCIL
DISTILLERS RESEARCH AWARDS
DISTILLERS FEED OFFICERS

EASTERN FEDERATION OF FEED MERCHANTS
EASTERN FEDERATION APPOINTS MATTERSON
OFFICERS ELECTED

EXPORT PROCESSING INDUSTRY COALITION
SOYBEAN EXPORT COALITION FORMED

FT. DODGE FEED & GRAIN CLUB
FT. DODGE FEED CLUB PLANS GOLF OUTING

GEORGIA EGG COMMISSION
GEORGIAN EGGMEN ESTABLISH HALL OF FAME AWARD
ROY DURR HONORED BY GEORGIAN EGGMEN

GEORGIA FEED & GRAIN ASSN.
ELECTED TO SERVE

GEORGIA POULTRY FEDERATION
POULTRY UNIT ASKS ICC TRUCK RULE BE LEFT STANDING

GLOSGOW, MO. COOPERATIVE ASSN.
WORKING TOGETHER

GRAIN ELEVATOR & PROCESSING SOCIETY
GEAPS APPROVED PLAN TO MEET NEEDS OF FAST-GROWING MEMBERSHIP
GEAPS NAMES HEALY EXEC VICE PRESIDENT

GRAIN SORGHUM GROWERS ASSN.
GRAIN PRODUCER GROUPS PLAN SUIT OVER CCC STOCKS
GRAIN PRODUCER GROUPS POSTPONE SUIT WHILE USDA REVIEWS CCC CORN

.....MAR 16 P. 4

.....SEP 07 P. 19

.....MAR 16 P. 6
.....APR 13 P. 36
.....APR 20 P. 4

CATION

.....JUN 29 P. 31
.....JUL 06 P. 9
.....NOV 02 P. 5

.....MAY 11 P. 2

.....MAY 18 P. 22
.....MAY 25 P. 7

.....JUL 20 P. 6
.....JUL 27 P. 55

.....NOV 30 P. 42

.....JUN 22 P. 6

.....MAY 11 P. 17
.....AUG 10 P. 23

.....JUL 27 P. 50

.....AUG 24 P. 4

.....AUG 24 P. 7

P

.....MAR 30 P. 5
.....MAY 11 P. 4

.....JUL 27 P. 4
CORN PLAN .....AUG 31 P. 5

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

ILLINOIS PORK PRODUCERS ASSN.
ILLINOIS PORK GROUP PLANS TRADE SHOW

IOWA EGG COUNCIL
GOING OVER THE GAME PLAN

IOWA GRAIN & FEED ASSN.
IOWA GRAIN & FEED DIRECTORY NOW AVAILABLE

IOWA PORK PRODUCERS ASSN.
IOWA PORK PRODUCERS TO BUY BUILDING PROPERTY

IOWA POULTRY ASSN.
STEWART RECOGNIZED

KANSAS CITY FEED CLUB
KC FEED CLUB MEETS
KC FEED CLUB PLANS GOLF OUTING

KANSAS GRAIN & FEED DEALERS ASSN.
KANSAS GRAIN & FEED
KANSAS OFFICERS

KANSAS POULTRY FEDERATION
KANSAS GROUP JOINS MPF

LIVESTOCK CONSERVATION INSTITUTE
LIVESTOCK INSTITUTE ELECTS
LIVESTOCK GROUPS, ANIMAL WELFARISTS SCHEDULE SEPT. 10 MEETING

THE LIVESTOCK MARKETING ASSN.
LIVESTOCK MARKETERS

MICHIGAN GRAIN & AGRI-DEALERS ASSN.
ASSOCIATION MOVES

MIDWEST COUNCIL OF THE AMERICAN FEED MANUFACTURERS ASSN.
MIDWEST COUNCIL MEMBERS ELECTED

MIDWEST POULTRY FEDERATION
COMMUNICATIONS IS THEME OF KEY MPF WORKSHOP

MINNESOTA TURKEY GROWERS ASSN.
RANELIUS RECIPIENT
PROLIFIC RECOGNITION
MTGA VOTES FOR 'CRISIS ACTION' TO SELL TURKEYS

MISSISSIPPI FEED & GRAIN ASSN.
LEADERS CHOSEN
MISSISSIPPI SPEAKER

NATIONAL AGRI-MARKETING ASSN.

.....MAR 02 P. 2

.....MAR 02 P. 18

.....JUN 29 P. 31

.....AUG 10 P. 16

.....NOV 23 P. 14

.....FEB 09 P. 29
.....APR 27 P. 2

.....MAY 18 P. 50
.....JUL 27 P. 50

.....MAY 11 P. 17

.....JUN 15 P. 24
NG .....AUG 24 P. 4

.....JAN 26 P. 5

.....DEC 07 P. 4

.....JUL 06 P. 21

.....FEB 09 P. 4

.....MAR 30 P. 14
.....JUN 15 P. 1
.....NOV 16 P. 5

.....MAR 30 P. 5
.....APR 20 P. 7

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

NAMA ELECTS OFFICERS

NATIONAL BROILER COUNCIL
IT'S THIS WEEK!
NBC SUGGESTS MODIFICATIONS IN FINAL RULE FOR MTI INSPECTION
CHAMPION CHICKEN RECIPES
HATFIELD RE-ELECTED CHAIRMAN OF NBC

NATIONAL CATTLEMEN'S ASSN.
NCA WANTS MODERN BEEF GRADING SYSTEM
NCA CRITICIZES USDA REPORT ON STRUCTURE OF AGRICULTURE
CONSTRUCTION CONTRIBUTION
MEAT COALITION PUSHES FOR PROMPT GOVERNMENT PAY ACT
NCA SUBMITS BEEF GRADING PROPOSAL FOR USDA REVIEW CALLING FOR LE
FUND RAISING PLANNED
NCA RECOMMENDS CHANGES IN USDA REPORTING OF ECONOMIC DATA
NCA PETITIONS TO LOWER INTEREST RATES
FEEDERS URGED TO SELL CATTLE ON TIME FOR GREATEST RETURNS
DEALERS SUPPORT CATTLEMEN
NCA ASKS USDA TO STOP PRINTING DIETARY GUIDELINES UNTIL FINDINGS

NATIONAL COTTON COUNCIL
NATIONAL COTTON COUNCIL OPPOSES EXTENSION OF 1977 FARM ACT

NATIONAL COUNCIL OF FARMER COOPERATIVES
CO-OP GROUP STARTS SEARCH FOR PRESIDENT

NATIONAL FEED INGREDIENTS ASSN.
NFIA SCHOLARSHIP LEADS TO BREAKTHROUGH WITH MOLASSES
NFIA MIDYEAR MEETING TO FOCUS ON MANAGEMENT OF PEOPLE, RESOURCES
NFIA ANNOUNCES ANNUAL INGREDIENT INSTITUTE PROGRAM
NFIA SCHOLARSHIP
CLASSROOM ENTHUSIAST
IOWA LIMESTONE SPONSORS RESEARCH
NFIA DIRECTORY FOR 1981 AVAILABLE
NFIA GIVES GRANT TO KENTUCKY AG COLLEGE
NFIA SEPTEMBER CONVENTION TO CENTER AROUND 'WINNER'S' THEME
ALLIED-NFIA GRANT TO AID BROILER STUDY
SCHOLARSHIP AWARDED
SCHOLARSHIP WINNER
LUNG TO ADDRESS NFIA MEETING
ROHLF ELECTED CHAIRMAN OF NFIA
STUDENT SELECTED
NFIA RECOGNIZED FOUR MEMBERS
SCHOLARSHIP AWARDED
SCHOLARSHIP PRESENTED
SCHOLARSHIP AWARDED

NATIONAL FERTILIZER SOLUTIONS ASSN.
NFSA SETS UP FOCUS GROUP

NATIONAL FUTURES ASSN.

	....NOV	30 P.	45
N	.....JUL	27 P.	16
	.....AUG	03 P.	15
	.....AUG	10 P.	24
	.....NOV	16 P.	7
	.....FEB	09 P.	1
	.....MAR	16 P.	25
	.....MAY	04 P.	17
FOR LEANER BEEF	.....JUN	01 P.	22
	.....JUN	08 P.	4
	.....JUN	29 P.	6
	.....JUL	13 P.	30
	.....AUG	31 P.	4
	.....AUG	31 P.	7
NDINGS ARE REVIEWED	.....NOV	30 P.	6
	.....DEC	07 P.	2
	.....FEB	16 P.	39
	.....JUL	06 P.	17
URCES	.....JAN	05 P.	16
	.....FEB	09 P.	7
	.....MAR	02 P.	5
	.....MAR	30 P.	6
	.....APR	27 P.	2
	.....MAY	18 P.	37
	.....MAY	18 P.	55
	.....MAY	25 P.	10
	.....JUN	29 P.	4
	.....JUN	29 P.	16
	.....JUL	27 P.	6
	.....SEP	07 P.	24
	.....SEP	14 P.	4
	.....SEP	28 P.	2
	.....OCT	26 P.	3
	.....NOV	02 P.	28
	.....NOV	09 P.	4
	.....NOV	16 P.	5
	.....DEC	07 P.	4
	.....DEC	28 P.	35

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

CFTC NAMES NATIONAL ASSOCIATION A SELF-REGULATORY FUTURES GROUP

NATIONAL GRAIN & FEED ASSN.
NGFA CALLS FOR RE-EXAMINATION OF FEDERAL GRAIN INSPECTION PROGRA
NGFA OFFICERS
EXPLOSION PANEL OKAYS PROJECT, HEARS PRAISE FOR VENTING
NO EXPLOSION HAZARD FOUND IN NGFA ELEVATOR FUMIGATION STUDY
PROTECTING THE WAREHOUSE RECEIPT
NGFA APPROVES FIVE DUST EXPLOSION RESEARCH PROJECTS

NATIONAL HAY ASSN.
HAY OFFICERS

NATIONAL INDEPENDENT POULTRY & FOOD DISTRIBUTORS ASSN.
FOOD DISTRIBUTORS

NATIONAL LIVE STOCK & MEAT BOARD
LIVESTOCK ASSOCIATIONS HONOR MONFORT DIVISION
BEEF COUNCIL URGES $1 CHECKOFF GOAL
MEAT BOARD SETS NEW BYLAWS
'MR. PIGG' FILM WINS NAMA AWARD
BEEF-IN-A-BAG
ROSENDALE NAMED MEAT BOARD CHAIRMAN
MEAT BOARD OFFICERS
LAMB COMMITTEE FUNDS RESEARCH, PROMO
BIC SELECTS AGENCY
BEEF INDUSTRY LEADERS

NATIONAL LP-GAS ASSN.
LP-GAS ASSN. OFFERS PROGRAM FOR PROPANE CONVERSION CERTIFICATION

NATIONAL MEAT ASSN.
MEAT ASSOCIATION PROPOSES DEMISE OF USDA PROGRAM REVIEW BRANCH
MEAT COALITION PUSHES FOR PROMPT GOVERNMENT PAY ACT
MEAT GROUP TESTIFIES GOVERNMENT DOESN'T GUARD PACKER INFORMATION
TRUCKERS OPPOSE FUEL SURCHARGE PLAN
AMI, NMA UNITS PROPOSE MERGER
MEAT INSTITUTE BOARD APPROVES NMA MERGER
MEAT ASSOCIATIONS MOVE TOWARD MERGER
MEAT ASSOCIATION FAVORS NEW SWINE INSPECTION RULES
NATIONAL MEAT ASSN. REJECTS MERGER WITH AMERICAN MEAT INSTITUTE

NATIONAL ASSN. OF MEAT PURVEYORS
MEAT COALITION PUSHES FOR PROMPT GOVERNMENT PAY ACT

NATIONAL MILK PRODUCERS FEDERATION
AMPI VOTES TO WITHDRAW FROM MILK FEDERATION
AMPI WILL REMAIN IN MILK FEDERATION

NATIONAL PORKETTES
NATIONAL PORKETTES TO FUND FELLOWSHIP

NATIONAL PORK PRODUCERS COUNCIL

ROUP	.....OCT 05 P. 7
ROGRAM	.....FEB 16 P. 1
	.....APR 06 P. 4
	.....APR 27 P. 52
	.....MAY 25 P. E05
	.....JUN 15 P. 1
	.....SEP 21 P. 5
	.....DEC 14 P. 10
	.....MAY 11 P. 17
	.....FEB 16 P. 37
	.....MAR 16 P. 51
	.....APR 13 P. 12
	.....JUN 08 P. 13
	.....AUG 24 P. 1
	.....SEP 07 P. 16
	.....OCT 05 P. 7
	.....OCT 12 P. 12
	.....OCT 19 P. 24
	.....OCT 19 P. 26
ATION	.....OCT 26 P. E04
NCH	.....FEB 16 P. 41
	.....JUN 01 P. 22
ATION	.....JUL 20 P. 3
	.....SEP 21 P. 7
	.....SEP 21 P. 77
	.....OCT 19 P. 7
	.....NOV 02 P. 39
	.....NOV 09 P. 29
TUTE	.....NOV 30 P. 2
	.....JUN 01 P. 22
	.....AUG 31 P. 1
	.....OCT 12 P. 4
	.....AUG 17 P. 22

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

COURT REFUSES NPPC APPEAL ON UNCURED MEATS
MISSOURI PRODUCER HEADS NPPC
NPPC DELEGATES VOTE ON CHECKOFF, GROUP PRIORITIES
PRODUCERS TO RECEIVE EQUAL TIME ON MIKE DOUGLAS SHOW TO DEFEND P
MEAT COALITION PUSHES FOR PROMPT GOVERNMENT PAY ACT
NPPC DEFENDS PORK
NPPC PORK QUALITY CONFERENCE WILL ADDRESS PRICES, OPPORTUNITIES
NPPC DEBATES PORK'S VALUE ON 'MIKE DOUGLAS'
TASK FORCE PLANNED TO HELP MARKET PORK MORE AGGRESSIVELY
NPPC SUGGESTS USDA ESTABLISH STANDARDS FOR GROUND PORK
NATIONAL PORKETTES TO FUND FELLOWSHIP
PORK COUNCIL CALLS FOR HOUSE SUPPORT OF FREER PORK TRADE
NPPC SETS STAGE FOR PORKFEST '81 WITH LARGEST FALL PROMOTION PLA
PORK INDUSTRY LEADERS
PORK PRODUCERS COUNCIL GRANTS $180,000 FOR RESEARCH
NPPC REVEALS NEW 'LEANING ON PORK' CAMPAIGN
PORK TASK FORCE PLANS SURVEY
NPPC COMMITTEE ADOPTS ANIMAL WELFARE POSITION

NATIONAL RENDERER'S ASSN.
RENDERER'S ANNUAL NUTRITION SEMINAR SET IN ATLANTA
TALLOW TO TAIWAN
RENDERERS TO MOVE
RENDERING INDUSTRY OFFICIALS EXAMINE FAR EAST MARKETS

NATIONAL TURKEY FEDERATION
MCCLAIN HEADS TURKEY FEDERATION
NTF URGES MODIFICATION OF DELANEY CLAUSE
NTF PLANS MARKETING CAMPAIGN TO MOVE POST-HOLIDAY INVENTORY

NEBRASKA TURKEY FEDERATION
ONE OF TWICE AS MANY

NEW ENGLAND GRAIN AND FEED COUNCIL
NEW ENGLAND COUNCIL BROADENS MEMBERSHIP
NEW ENGLAND OFFICERS
NEW ENGLAND COUNCIL APPOINTS EXECUTIVE
NEW ENGLAND GROUP PLANS FEED CONTROL SEMINAR

NEW JERSEY STATE POULTRY ASSN.
NEW JERSEY POULTRYMEN TO HONOR GRAND UNION

NEW YORK POULTRY ALLIED INDUSTRY REPRESENTATIVES
OSTRANDER GIVEN INDUSTRY AWARD

NORTH CAROLINA POULTRY FEDERATION
NORTH CAROLINA UNIT NAMES TWO FOR SERVICE

NORTHWEST FEED MANUFACTURERS ASSN.
NORTHWEST FEED OFFICERS ELECTED
FEED GROUP PLANS JUNE GOLF OUTING
NORTHWEST WINNERS

	.....MAR 09 P.	8
	.....MAR 23 P.	13
FEND PORK	.....APR 06 P.	33
	.....APR 20 P.	6
	.....JUN 01 P.	22
ITIES	.....JUN 29 P.	8
	.....JUN 29 P.	14
	.....AUG 10 P.	39
	.....AUG 17 P.	5
	.....AUG 17 P.	20
	.....AUG 17 P.	22
ON PLAN EVER	.....AUG 17 P.	22
	.....SEP 21 P.	12
	.....OCT 12 P.	17
	.....OCT 19 P.	10
	.....NOV 02 P.	16
	.....NOV 09 P.	16
	.....NOV 30 P.	52
	.....JAN 19 P.	38
	.....JUL 27 P.	2
	.....AUG 24 P.	39
	.....NOV 30 P.	41
	.....JAN 19 P.	65
	.....JAN 26 P.	6
	.....NOV 02 P.	14
	.....JAN 12 P.	18
	.....MAR 16 P.	18
	.....APR 13 P.	6
	.....JUN 01 P.	8
	.....OCT 12 P.	5
	.....JAN 26 P.	40
	.....SEP 21 P.	97
	.....SEP 21 P.	26
	.....APR 27 P.	4
	.....APR 27 P.	8
	.....JUL 06 P.	6

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

ASSOCIATION OF OFFICIAL ANALYTICAL CHEMISTS
AOAC HONORS STOLOFF

OHIO GRAIN & FEED ASSN.
OHIO OFFICERS

OKLAHOMA GRAIN & FEED ASSN.
OKLAHOMA GRAIN & FEED

PACIFIC EGG & POULTRY ASSN.
PEPA EXHIBIT HALL SOLD OUT
PEPA SCHEDULES FOUR WORKSHOPS FOR 57TH WEST COAST EXPOSITION
PEPA FOUNDATION VOTES RESEARCH, SCHOLARSHIP FUNDS

PENNAG INDUSTRIES ASSN.
PENNAG PRODUCES ANIMAL WELFARE FILM

POULTRY & EGG INSTITUTE OF AMERICA
PEIA TO RECOGNIZE INDUSTRY SUPPLIERS
PEIA SEEKING NAMES FOR SERVICE AWARD
BALL RECEIVES PEIA RESEARCH AWARD
BLINDFOLD TEST
PEIA SERVICE AWARD
PEIA GIVES AWARDS FOR PRODUCT INNOVATION

POULTRY SCIENCE ASSN.
NUTRITION PAPER SUMMARIES FROM THE 70TH ANNUAL MEETING OF THE PO

SOUTH CAROLINA EGG BOARD
EGG BOARD MOVES

SOUTHEASTERN POULTRY & EGG ASSN.
YOUTH CHECK
SEPEA ELECTS OFFICERS; ROTH NAMED PRESIDENT
WALLACE GETS TOUR
SEPEA OFFICERS
WORKHORSE
SEPEA SPEAKERS
SEPEA RESEARCH FUNDING EXCEEDED $100,000 IN 1980
SEPEA UNIT OKS SECOND GENERATION
SEPEA FUNDS THREE NEW RESEARCH PROJECTS
SEPEA MAY ESTABLISH INTERNATIONAL COMMITTEE
SEPEA ESTABLISHES FURTHER PROCESSING UNIT

SOUTHERN POULTRY SCIENCE SOCIETY
A SUMMARY OF NUTRITION PAPERS PRESENTED BEFORE THE ANNUAL MEETIN

SOYA BEAN MEAL FUTURES ASSN.
TRADER SUPPORTS EUROPEAN HEDGING MEDIUM

TEXAS CORN GROWERS ASSN.

	....SEP 07 P. 25
	....APR 13 P. 9
	....MAY 18 P. 82
N	....JAN 26 P. 10
	....MAR 16 P. 47
	....JUL 27 P. 17
	....DEC 14 P. 40
	....AUG 03 P. 12
	....AUG 17 P. 16
	....AUG 24 P. 15
	....OCT 12 P. 1
	....OCT 12 P. 21
	....OCT 26 P. E03
HE POULTRY SCIENCE ASSN.	....NOV 30 P. 28
	....DEC 28 P. 11
	....JAN 19 P. 53
	....JAN 26 P. 4
	....FEB 02 P. 1
	....FEB 02 P. 6
	....FEB 02 P. 7
	....FEB 09 P. 1
	....FEB 09 P. 21
	....JUN 15 P. 6
	....JUL 06 P. 19
	....AUG 31 P. 14
	....DEC 14 P. 18
EETING OF SOUTHERN POULTRY SCIENCE SOCIETY	....MAR 16 P. 26
	....DEC 28 P. 4

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

GRAIN PRODUCER GROUPS PLAN SUIT OVER CCC STOCKS
GRAIN PRODUCER GROUPS POSTPONE SUIT WHILE USDA REVIEWS CCC CORN

TEXAS EGG COUNCIL
TEXAS EGGMEN

TEXAS GRAIN & FEED ASSN.
BILL RIFFE HEADS TEXAS GROUP
NOLEN CERTIFIED

UNITED EGG PRODUCERS
BUSHWAY RESIGNS UEP POSITION
UEP TO CONSIDER PLAN TO REDUCE EGG PRODUCTION

U.S. FEED GRAINS COUNCIL
OFFICERS ELECTED TO FEED GRAINS COUNCIL

U.S. MEAT EXPORT FEDERATION
EAST MEETS WEST
MEF ADOPTS PLAN TO INCREASE U.S. RED MEAT EXPORTS TO $3 BILLION
MARKETPLACE - TRENDS IN AGRIBUSINESS

VIRGINIA POULTRY FEDERATION
VIRGINIA POULTRYMEN DEDICATE NEW BUILDING

VIRGINIA STATE FEED ASSN.
VIRGINIA OFFICERS

VIRGINIA TURKEY ASSN.
VIRGINIA TURKEYMEN
CHRISTMAS TURKEYS (PHOTO)

VIRGINIA TURKEY FEDERATION
VTF DONATES $10,000 TO TURKEY PROMOTION

WESTERN EGG CO.
WECO OFFICERS

WORLD'S POULTRY SCIENCE ASSN.
WPSA RE-AFFIRMS POLISH MEETING SITE

AUSTRALIA
AUSTRALIA TO EXPAND 1981 POULTRY PRODUCTION
SOVIETS STRIKE TWO GRAIN AGREEMENTS; U.S. PLANS TRADE TALKS NEXT
AUSTRALIA PROTESTS PLANNED DUTY ON LAMB SOLD TO U.S.
HORSE MEAT SUSPECTED IN AUSTRALIAN IMPORT
SOME OF SUSPECT AUSSIE SHIPMENT GOT TO CONSUMERS
USDA INITIATES 'TOUGH' PLAN ON MEAT IMPORTS FOLLOWING AUSSIE HOR
OFFICIALS CONTINUE TRACING AUSTRALIAN BEEF IMPORTS; LAW REVISION
MOST AUSSIE BEEF PASSES INSPECTION; U.S. CONTINUES IMPOUNDING VI
USDA ACCEPTS TESTING PROPOSALS FOR AUSSIE MEAT
IMPORTED MEAT STILL HELD; AUSTRALIAN MINISTER SAYS LABELING IS N

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SEX-REARING SHOULD LEAD TO NEW FEEDS, MIXING TO SEX
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RESEARCHER SAYS CHECK UREASE LEVEL OF SBM
DISTILLERS FEEDS SHOWN TO STIMULATE BROILER GROWTH
EFFECTIVENESS OF DL-METHIONINE HYDROXY ANALOGUE IN COMPARISON WI
BAMBERMYCINS PROVE PROFITABLE GROWTH PROMOTANT
BROILER GROWTH RATE CONTROL IS MANAGEMENT TOOL
MISINFORMATION ON HUMAN NUTRITION CRITICIZED
RESEARCH ON METHIONINE-CHOLINE RELATIONSHIPS FOR BROILERS REPORT
THREE FEEDINGS PER DAY IMPROVE BREEDER OUTPUT

BROILER PROCESSING
BROILER PROCESSOR DUST PROBLEMS EXAMINED IN SOUTHEASTERN PROGRAM
MECHANIZED BROILER HANDLING SYSTEM DESCRIBES AT SEPEA
FURTHER PROCESSED PRODUCTS ARE AN AID BUT NO CURE-ALL
RESEARCHER SAYS MANAGERS CAN SOLVE MOST DOWNGRADING

BRUCELLOSIS
MISSOURI DEPLETES BRUCELLOSIS FUND IN SIX MONTHS
PUREBRED CATTLE TO BE APPRAISED FOR USDA BRUCELLOSIS INDEMNITY
BRUCELLOSIS-FREE CERTIFICATION CAN INSURE UNRESTRICTED CATTLE SH

ANDS	....JAN 19 P.	1
	....JUN 29 P.	18
	....JUL 27 P.	16
	....FEB 02 P.	18
	....MAR 16 P.	4
T YEAR	....MAR 23 P.	10
	....MAR 30 P.	6
	....APR 27 P.	6
ER HATCH UP 4%: USDA	....MAY 25 P.	7
ORK SUPPLIES DWINDLE	....JUN 08 P.	6
	....JUN 15 P.	4
	....JUN 22 P.	9
	....JUL 27 P.	1
LAY UP	....AUG 24 P.	2
EXPANDING	....SEP 28 P.	1
EXPECTED TO DECLINE	....SEP 28 P.	4
OCTOBER, USDA SAYS	....NOV 30 P.	2
T HATCH DOWN 4%	....DEC 28 P.	3
	....FEB 02 P.	7
ORGIA NUTRITION MEETING	....MAR 02 P.	6
	....MAR 09 P.	22
	....APR 06 P.	18
	....APR 06 P.	20
	....APR 13 P.	18
GEORGIANS TOLD	....APR 20 P.	14
	....MAY 18 P.	28
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	....MAY 18 P.	32
	....MAY 25 P.	14
SON WITH DL-METHIONINE IN BROILERS	....JUN 29 P.	16
	....JUL 06 P.	19
	....AUG 03 P.	22
	....DEC 07 P.	14
REPORTED	....DEC 07 P.	16
	....DEC 28 P.	11
ROGRAM	....FEB 02 P.	7
	....FEB 16 P.	19
	....MAY 18 P.	9
	....SEP 14 P.	21
	....FEB 16 P.	4
NITY	....MAR 02 P.	4
TLE SHIPPING	....MAR 30 P.	12

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FLORIDA PROGRAM CUTS BRUCELLOSIS RATE
USDA: 20% CUT IN BRUCELLOSIS INDEMNITY RATE
CONGRESS GRANTS MORE FUNDS FOR BRUCELLOSIS CLAIMS
FIFTEEN COUNTIES SHIFT IN CATTLE BRUCELLOSIS STATUS
FLORIDA MODIFIES BRUCELLOSIS PROGRAM
USDA MAY RAISE INDEMNITIES FOR SWINE BRUCELLOSIS
GAO STUDY CRITICAL OF BRUCELLOSIS PROGRAM
BRUCELLOSIS STATUS REPORT RELEASED
COMPUTER SYSTEM HELPS IN ERADICATION
TWO STATES CERTIFIED SWINE BRUCELLOSIS-FREE
USDA ADOPTS BRUCELLOSIS RULE
ANIMAL HEALTH BUDGETS CUT; MCMILLAN OUTLINES REVISED PROGRAMS FO
USDA PROPOSES NEW BRUCELLOSIS RATING PROGRAM
USDA INCREASES SWINE INDEMNITY PAYMENTS
BRUCELLOSIS VACCINATION OF CALVES INCREASED 22% IN FIRST THREE Q

BUFFERS
BOTTOM LINE OF NUTRITION--FEEDING LIMESTONE BUFFER FOR COMPLETE
HIGH GRAIN RATIONS RENEW INTEREST IN BUFFER INGREDIENTS
USE SUPPLEMENTS, PROPER FIBER LEVEL TO BOOST MILK FAT
AMMONIA TREATMENT FOR FORAGES, BUFFERS DISCUSSED
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SODIUM BICARB GAVE BEST RESULTS WITH CORN, SUGARCANE SILAGE RATI
SPECIALIST SAYS SALIVATION KEY TO MILK FAT LEVEL
EXCESSIVE MAGNESIUM INTAKE IN DAIRY COWS
COMBINATION OF BUFFERS SUGGESTED FOR FEEDLOT CATTLE
LIMESTONES HAVE SIMILAR EFFECTS ON PIG GAINS
ALLIED CHEMICAL ADDS TO BICARB WAREHOUSES
STUDY CONFIRMS DAIRY VALUE, BEST LEVEL OF SODIUM BICARB

BUSINESS MANAGEMENT
MOTIVATION HAPPENS WHEN NEEDS GET MET-WORK FIRES PEOPLE UP, FARM
CHILSON: EGG INDUSTRY IS COMPETITIVE; SPREADS EXIST
BURKETT EXPLAINS THREE 'TS' OF SUCCESS

BYPASS PROTEIN
BYPASS PROTEINS: VALUE TO CATTLE DISCUSSED
ANIMAL PROTEINS FED AS RUMEN BYPASS PROTEINS
EFFECT OF HEAT ON PROTEIN UTILIZATION BY RUMINANTS
HEAT-DAMAGED ALFALFA SILAGE HAS GREATER BYPASS VALUE

BYPRODUCTS
CITRUS PULP MARKET FALLS AFTER FROST HITS FLORIDA GROVES
STILLAGE VALUE CALLED LIMITED FOR SWINE
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CALIFORNIA FEEDERS USE WHOLE ORANGES
EUROPEAN PRAISES U.S. GRAIN GRADING, SUGGESTS INGREDIENT IMPROVE
DISTILLERS BYPRODUCT FEEDS, MICRONUTRIENT REQUIREMENTS DISCUSSED
NRC IDENTIFIES ETHANOL BYPRODUCT RESEARCH PRIORITIES
HIGH MOISTURE FEED INGREDIENTS AND LINEAR PROGRAMMING
OVERSEAS RESEARCH TO BOOST USE OF BYPRODUCTS IN CATTLE FEED
PULP BYPRODUCT SOLD FOR FEED IN WASHINGTON

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	....MAY 18 P.	89
	....JUN 29 P.	5
	....JUN 29 P.	7
	....JUN 29 P.	7
	....JUL 13 P.	6
	....JUL 20 P.	3
	....AUG 31 P.	10
	....OCT 12 P.	14
	....OCT 19 P.	12
	....NOV 02 P.	39
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	....NOV 23 P.	11
	....NOV 30 P.	4
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	....FEB 23 P.	10
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	....MAR 16 P.	18
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	....JUN 22 P.	12
	....JUN 29 P.	12
	....JUN 29 P.	14
	....JUL 13 P.	15
	....JUL 27 P.	12
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	....MAR 23 P.	10
	....MAR 30 P.	5
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	....JUL 20 P.	23
	....NOV 09 P.	24
	....NOV 16 P.	14
	....JAN 19 P.	8
	....JAN 19 P.	33
	....FEB 23 P.	14
	....MAR 16 P.	18
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USSED AT CONFERENCE	....APR 20 P.	7
	....APR 20 P.	7
	....APR 20 P.	22
	....MAY 18 P.	74
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RENDERERS CITE POTENTIAL OF SOUTH AMERICAN MARKET
PEAVEY DEVELOPS ETHANOL PROCESS USING BYPRODUCTS
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GEORGIA-USDA REPORT NOTES CHANGES IN EGG INDUSTRY
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RESEARCHERS COMPARE CAGE, LITTER-REARED PERFORMANCES
BRITISH WELFARE GROUP RECOMMENDS CAGE STANDARDS FOR LAYING HENS
WEST GERMANS WANT MORE ROOM IN LAYING CAGES
EEC MINISTERS FAIL TO AGREE ON CAGE STANDARDS

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CALCIUM REQUIREMENT FOR LEGHORN HENS
ADDING AMMONIA, CALCIUM IMPROVES SOME CATTLE RATIONS
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OHIO TEAM QUESTIONS MINERAL LEVELS SUGGESTED FOR PIGS
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HIGHER CALCIUM, PHOSPHORUS LEVELS SUGGESTED FOR SOWS
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LIMESTONE AFFECTS USE OF HIGH CONCENTRATE DIETS

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PRODUCTION QUOTAS: CRITICS CHARGE BIASES
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CANADA BANS CERTAIN FARM USES OF PCP
PRODUCTION QUOTAS: MANY CITE NEW STABILITY
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CARGILL TO BUILD MAJOR AGRICULTURAL SERVICE COMPLEX
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BARLEY RATIONS RESULT IN SIMILAR FAT DEPOSITION IN CANADIAN TURK
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ITS	.....JUN	29 P.	19
	.....JUN	29 P.	21
	.....JUL	27 P.	E01
	.....AUG	10 P.	39
	.....AUG	24 P.	11
	.....OCT	05 P.	26
	.....OCT	05 P.	29
	.....OCT	26 P.	6
ALI-TREATED STRAW AND OTHER BYPRODUCTS	.....NOV	30 P.	41
	.....DEC	07 P.	26
	.....DEC	14 P.	14
	.....FEB	09 P.	20
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	.....JUL	27 P.	14
HENS	.....JUL	27 P.	14
	.....OCT	26 P.	7
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	.....DEC	21 P.	5
	.....FEB	02 P.	18
	.....FEB	16 P.	18
	.....APR	13 P.	11
	.....JUL	13 P.	12
	.....JUL	27 P.	10
	.....JUL	27 P.	12
	.....AUG	17 P.	24
	.....SEP	14 P.	12
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	.....OCT	19 P.	22
	.....JAN	19 P.	1
	.....JAN	26 P.	1
	.....JAN	26 P.	15
	.....JAN	26 P.	36
	.....FEB	02 P.	1
	.....FEB	02 P.	10
	.....FEB	09 P.	8
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	.....MAR	16 P.	6
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CANADA EXPECTS INCREASED GRAIN PRODUCTION
CANADIAN GRAIN HANDLERS RESUME STRIKE NEGOTIATIONS
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ST. LAWRENCE SEAWAY TARIFF HIKES FOR '82, '83 PROPOSED BY AGENCI
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CARGILL EXPANDS CANADIAN CAPACITY
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CANADIAN CO-OP WANTS LESS GOVERNMENT, MORE FREEDOM
CANADIAN SAYS GRAIN PRICES HAVE BOTTOMED
CANADIAN EXPORTS CAN REACH 26 MMT, SAYS OFFICIAL
UGG GRAIN, SUPPLIES CLIMB, PROFITS DROP
CANADA CONSIDERING AG EXPORT UNIT
CANADA PERMITS IMPORTS OF EUROPEAN LIVESTOCK
SUPPORT LEVELS FOR CANADIAN CROPS ESTABLISHED
AGRICULTURE CANADA FORECASTS 15% DECLINE IN TOTAL NET FARM RECEI

CARIBBEAN

EXPORT TEAM SAYS CARIBBEAN GROWING MARKET FOR U.S. PORK
SELECT LABS PICKS CARIBBEAN DISTRIBUTORS
U.S. MEAT EXPORTS TO SOUTHERN REGION EXPECTED TO BUILD
HAITIAN ASF ERADICATION WORK DELAYED SLIGHTLY
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CASEIN IMPORT LIMITS NOT VITAL TO DAIRY SUPPORT: USDA
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	.....JUN 08 P.	13
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ORY INSPECTION	.....JUN 29 P.	2
	.....JUN 29 P.	10
	.....JUN 29 P.	28
	.....JUL 13 P.	27
	.....JUL 27 P.	8
	.....AUG 31 P.	6
	.....SEP 07 P.	1
	.....SEP 07 P.	25
	.....SEP 14 P.	5
N REPORTED ON PRAIRIES	.....SEP 21 P.	4
	.....SEP 21 P.	5
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	.....SEP 21 P.	48
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	.....OCT 12 P.	7
	.....OCT 12 P.	7
	.....OCT 12 P.	23
Y	.....OCT 19 P.	21
	.....OCT 19 P.	48
	.....OCT 26 P.	7
	.....OCT 26 P.	7
	.....NOV 09 P.	6
	.....NOV 23 P.	7
	.....NOV 23 P.	7
	.....NOV 30 P.	6
	.....NOV 30 P.	6
	.....DEC 21 P.	5
	.....DEC 21 P.	5
	.....DEC 21 P.	7
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	.....NOV 02 P.	24
	.....NOV 09 P.	16
	.....DEC 28 P.	4
	.....DEC 28 P.	4
	.....JUN 08 P.	6
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TES	.....FEB 02 P.	15
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CALF BLOOD PROFILE PROGRAM COULD BE ENVY OF THE WORLD
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VACCINATING COWS REDUCES INCIDENCE OF CALF SCOURS
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CATTLE HEALTH-BEEF
ARIZONA CATTLE STUDY FINDS HEPATIC NECROSIS SYMPTOMS
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CATTLE FEEDERS WARNED TO CHECK NITRATE LEVELS
VETERINARIAN LISTS FIVE STEPS TO EAST CALF SCOURS PROBLEM
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LIMITED HAY CUT SICKNESS, KEPT UP GAINS FOR CALVES
THREE SCREWWORM CASES REPORTED IN TEXAS HERD
SCABIES REDUCED DUE TO LESS GRAZING
USDA PROPOSES LIFTING SCREWWORM PRECAUTIONS
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MINNESOTA CATTLEMEN VALUE PRECONDITIONING
MINIMIZING FEEDLOT ACIDOSIS AND SUDDEN DEATH
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SCREWWORM DIPPING REQUIREMENTS LIFTED IN TEXAS THROUGH ERADICATI

CATTLE HEALTH-DAIRY
ADDING MINIMAL IODINE ADVISED
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GOSSYPOL TOXICITY OF DAIRY COWS IN PERSPECTIVE

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TEXAS CATTLEMEN ADVISED TO BUY GRAINS HAND-TO-MOUTH, WATCH MARKE
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CATTLE QUARANTINE SPACE OFFERED
JULY CATTLE PLACEMENTS PLUMMET 28%
NEW DELIVERY POINT
CATTLEMEN DISAGREE ON VALUE OF PROMOTION
ITALY HALTS U.S. CATTLE, SHEEP IMPORTS BECAUSE OF BLUETONGUE DIS

CATTLE INDUSTRY-BEEF
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FAT CATTLE WEIGH HEAVILY ON REST OF MARKETING YEAR
LESS FEED DEMAND EXPECTED FROM RANCHERS IN SOUTHWEST
COST OF GAIN INCREASES FOR HIGH PLAINS FEEDYARDS
ECONOMIST SAYS $100 CATTLE POSSIBLE
MICHIGAN LEADS IN U.S. CATTLE EXPORTS

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	....AUG 03 P.	17
E, SHEEP PRODUCTION	....AUG 31 P.	22
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	....DEC 28 P.	12
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	....JAN 19 P.	28
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	....MAR 09 P.	28
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	....JUN 29 P.	7
	....JUN 29 P.	13
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	....OCT 12 P.	14
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	....DEC 14 P.	4
ICATION EFFORTS	....DEC 21 P.	15
	....AUG 24 P.	13
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	....NOV 23 P.	10
	....FEB 09 P.	5
	....FEB 23 P.	8
	....APR 27 P.	1
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	....JUL 20 P.	21
	....JUL 27 P.	6
	....AUG 03 P.	7
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	....AUG 17 P.	1
	....AUG 31 P.	1
E DISEASE	....SEP 21 P.	64
	....JAN 05 P.	3
	....JAN 26 P.	44
	....FEB 02 P.	1
	....FEB 16 P.	33
	....FEB 23 P.	10
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BRUCELLOSIS-FREE CERTIFICATION CAN INSURE UNRESTRICTED CATTLE SH
CATTLE MANURE ECONOMICAL FOR FEED, METHANE CONVERSION
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ILLINOIS SURVEY SHOWS LOSSES TO BEEF FARMS, COSTS UP ON DAIRY FA
COST OF GAIN INCREASES FOR HIGH PLAINS FEEDYARDS
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TIMELY CATTLE MARKETING PAYS OFF IN PROFITS: NCA
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HEAVY CATTLE ON FEED LOWER SUMMER PRICE EXPECTATIONS
COST OF GAIN DECREASES FOR HIGH PLAINS FEEDYARDS
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COST OF GAIN STEADY FOR HIGH PLAINS FEEDYARDS
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CATTLE PRICES MAY REMAIN UNHEALTHY
MICHIGAN RELAXES STEER IMPORT RULE
GRAIN-FED BABY BULLS MAY PROVE THEIR WORTH
DUTCH PLAN BAN ON BEEF RAISED USING HORMONES
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NEXT BEEF CYCLE PEAK MAY NOT SEE HIGH CONSUMPTION
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CATTLE ON FEED REPORT SIGNALS SUPPLY RELIEF SOON
CHALLENGES FOR BEEF
POULTRY SEEN AS MAIN WINNER AS ANIMAL AGRICULTURE GROWS SLOWLY T
MINNESOTA HOLDS VIDEO CATTLE SALE
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RY FARMS	.....MAY 18 P.	20
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HAY BRINGS NO ADVANTAGE IN DIET FOR STRESSED CALVES
LESS FEEDLOT TIME NEEDED, FRIONA EXEC TELLS CATTLE FEEDERS
SEX INFLUENCED RATE OF GAIN MORE THAN GRAIN LEVEL DID
TREND TO LEANER BEEF WILL INFLUENCE BREEDING PRACTICES, SPECIALI
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SCIENTISTS COMPARE COWS' FEED NEEDS
VETS STRESS ADVANTAGES OF PROPER PRECONDITIONING
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CATTLE AND CALVES INCREASE BY 3%
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JULY CATTLE PLACEMENTS PLUMMET 28%
CATTLE NUMBERS SHOW SLIGHT EXPANSION
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NO CHOLINE INCREASE
CHOLINE CAN CUT POULTRY RATION COST $1 PER TON
ADDED CHOLINE IN LAYER DIET BOOSTS EGG OUTPUT, WEIGHT
RESEARCH ON METHIONINE-CHOLINE RELATIONSHIPS FOR BROILERS REPORT

CITRUS PULP
CITRUS PULP MARKET FALLS AFTER FROST HITS FLORIDA GROVES
FDA INVESTIGATES CITRUS USE CHARGES

COLD STORAGE STOCKS
COLD STORAGE UP FOR EGGS, PORK, DOWN FOR POULTRY
RED MEAT STOCKS UP 9%, TURKEYS OFF 16% FROM LAST YEAR
POULTRY DOWN 3%, PORK UP 32% IN COLD STORAGE
POULTRY HOLDINGS INCREASE 3%, RED MEATS UP 11%
RED MEAT STOCKS UP 14%; POULTRY 5%
RED MEAT, POULTRY STOCKS UP FROM YEAR AGO LEVELS
RED MEAT STOCKS, POULTRY, BUTTER ABOVE YEAR AGO
RED MEAT STOCKS, POULTRY UP 8,23% IN COLD STORAGE
FROZEN POULTRY, RED MEAT SUPPLIES CLIMB IN AUGUST
FROZEN POULTRY STOCKS CLIMB; RED MEAT STOCKS FALL
RED MEAT STOCKS DOWN; POULTRY UP

COLOSTRUM
SCIENTIST DEVISES COLOSTROMETER TO MEASURE THE ANTIBODIES IN COL

COMMODITIES
CFTC RULE WOULD MAKE TRADE IN COMMODITIES ILLEGAL FOR EXCHANGE E
HOGS REPORT STARTS HARD PRICE SLIP; POULTRY STEADY
PRICES SLIP FURTHER, THEN REGAIN SHARPLY
EGG INVENTORIES PUSH PRICES DOWN; HOG MARKET RALLIES
PRICES CHOPPY; SOY PRODUCT SUPPLY HEAVY
CROP PRODUCTION FIGURES SURPRISE TRADERS
STRONG BROILER, EGG MOVEMENT BOOSTS PRICES; HOGS DROP
EGGS HOLD NEW PRICE LEVELS; LIVESTOCK MARKETS SLOW
PRICES SLIP AGAIN ON LONG LIST OF PRESSURES
MARKETS MOSTLY WEAKER, NEWS UNCHANGED
OVERSUPPLY HURTS LIVESTOCK PRICES; POULTRY MARKETS SLOW
BEAN STOCKS REVISION BOOSTS PRICES
LIVESTOCK SUPPLIES STILL PRESSURING PRICES; EGGS DROP AGAIN
PRICES DROP EARLY, STAY IN THREE-WEEK RANGE
WINTER STORMS SLOW LIVESTOCK MARKETINGS, PUSH PRICES US
LIVESTOCK PRICES LOSE GAIN FROM WINTER'S BRIEF FLURRY
PRICES CHOPPY, BUT STAY IN SAME RANGE
HOLDINGS PUSH PORK DOWN; TURKEYS START EASTER ADVANCE
PRICES TREND SHARPLY LOWER ALL WEEK
LACK OF DEMAND CHECKING POULTRY, LIVESTOCK PRICES
PRICES DROP EARLY, FAIL TO RECOVER
CHOPPY WEEK LEAVES PRICES HIGHER
MARKETS UNABLE TO HOLD AGAINST SUPPLIES, SLOW RETAIL
BROILER, LIVESTOCK MARKETS PRESSURED; EGGS STRENGTHEN
PLANTINGS REPORT STRENGTHENS PRICES
POLISH TENSION, RAIN FORECASTS DROP PRICES

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	.....NOV	09 P.	18
EPORTED	.....DEC	07 P.	16
	.....JAN	19 P.	8
	.....JUN	29 P.	6
	.....JAN	26 P.	3
	.....FEB	23 P.	76
	.....MAR	30 P.	4
	.....APR	27 P.	6
	.....MAY	25 P.	7
	.....JUN	29 P.	8
	.....JUL	27 P.	6
	.....AUG	31 P.	33
	.....SEP	28 P.	5
	.....OCT	26 P.	3
	.....NOV	30 P.	5
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	.....JAN	05 P.	27
	.....JAN	05 P.	27
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	.....JAN	19 P.	69
	.....JAN	26 P.	43
	.....JAN	26 P.	43
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	.....FEB	02 P.	35
	.....FEB	09 P.	47
	.....FEB	09 P.	47
	.....FEB	16 P.	43
	.....FEB	16 P.	43
	.....FEB	23 P.	75
	.....FEB	23 P.	75
	.....MAR	02 P.	31
	.....MAR	02 P.	31
	.....MAR	09 P.	51
	.....MAR	09 P.	51
	.....MAR	16 P.	59
	.....MAR	16 P.	59
	.....MAR	23 P.	43
	.....MAR	23 P.	43
	.....MAR	30 P.	31

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PIGS REPORT STRENGTHENS PORK; EGGS HEAD TO EASTER
BROILER PRODUCERS LOSING 8-10 CENTS; CATTLE, HOGS HOLD GAINS
WEATHER, POLAND KEEP HOLD ON MARKETS
MERRILL LYNCH FORMS COMMODITIES SUBSIDIARY
EGG MOVEMENT SETS OPTIMISTIC TONE; LIVESTOCK VIEW MIXED
WEATHER, POLAND KEEP MARKETS NERVOUS
EGGS, TURKEYS AWAIT POST-EASTER DROP; HOG KILL STILL HIGH
RAIN PRESSURES PRICES IN QUIET TRADING
BIG CORN STOCKS FAIL TO DROP EMBARGO MARKET
SOURCES SAY PORK MISREAD; BROILERS FACE BAD MAY-JUNE
CATTLE SLOWDOWN DROPS FUTURES; POULTRY PRICES PRESSURED
RUMORED SOVIET BUYS PROP SAGGING MARKETS
DROPPING HOG SLAUGHTER REPORTED; BROILER MARKET UP
MARKET QUIETER; TRADING TRENDS NOW APPARENT
CATTLE, HOG NUMBERS SEND PRICES DOWN; POULTRY STEADY
PRICES DROP, WET WEATHER WORRIES TRADERS
BROILERS: TOO MANY, TOO HEAVY; HOG NUMBERS DOWN AGAIN
INTEREST RATES, WEATHER PUSH PRICES LOWER
PRICES FIRM AS WEATHER, FINANCES SHIFT
SUMMER MARKETS BEGIN FOR PORK BELLIES, BUT BROILERS OFF
JUNE DELIVERIES PRESSURE LIVESTOCK; BROILERS, EGGS WEAK
PRICES SLIDE ON STRONG DOLLAR, INTEREST RATES
BROILERS, TURKEYS SHOW GAINING STRENGTH; LIVESTOCK FIRM
MARKETS STAY DULL DESPITE PLENTIFUL NEWS
EARLY STRENGTH TURNS TO SLOW PRICE SLIDE
MARKETS STEADY; LIVESTOCK AWAITS HOGS & PIGS REPORT
BROILERMEN BOOST PRICES FOR FOURTH; LIVESTOCK STEADY
PRICES SLIDE AGAIN; TRADERS NEED DEMAND
HOLIDAY WEEKEND FAILS LIVESTOCK, POULTRY MARKETS
SOVIET WEATHER, CROP NUMBERS BOOST PRICES
MAJOR INGREDIENT PRICES CLIMB AGAIN
MARKETS CALLED DULL, 'SICK;' RALLY HELPS CATTLE; EGGS UP
MARKETPLACE
CATTLE TRADERS AWAIT REPORT; PORK SLOW; EGGS ADVANCE
CROP PROSPECTS SPARK ONE-DAY RALLY
PRICES DROP ON WEATHER, GAIN ON RUMORS
USDA REPORTS PUSH LIVESTOCK DOWN; BROILERS GAIN 3 CENTS
ACLI INTERNATIONAL FORMS TEXAS SUBSIDIARY
CROP SIZE BALANCES SOVIET RUMORS
LOWER CATTLE EXPANSION BOOSTS LIVESTOCK; POULTRY WEAK
LIVESTOCK, POULTRY MARKETS REPEAT PREVIOUS WEEK
PRICES SAG WITH WEATHER, SHORT TRADE PACT
FRANCE PLANS TO SHIP GRAIN, BEEF TO POLAND
BIG CROP NUMBERS TOPPLE MARKETS
REPORT BOOSTS CATTLE FUTURES; EGG MARKETS MAY BE FIRMING
BROILER SLIDE CONTINUES; EGGS UP; LIVESTOCK STEADY
PRICES SOFT AS CROPS OUTWEIGHT SOVIET BUYS
EGGS EXPECTED TO KEEP STRENGTH; LIVESTOCK STEADY
PRICE SLIDE CONTINUES DESPITE SOVIET BUYS
BEEF STEADY AFTER ADJUSTING TO AUSSIE MEAT IMPACT
WEATHER, EXPORTS SUPPORT INGREDIENT PRICES
LIVESTOCK MARKETS STRONG; BROILERS, EGGS DROPPING

S

.....MAR 30 P. 31
.....APR 06 P. 39
.....APR 06 P. 39
.....APR 13 P. 8
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.....APR 13 P. 39
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.....APR 20 P. 35
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.....APR 27 P. 67
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.....MAY 04 P. 35
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.....MAY 11 P. 31
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.....MAY 18 P. 111
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.....AUG 17 P. 41
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.....AUG 31 P. 31
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.....SEP 14 P. 45

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PRICES FALL WITH IMPROVING CROP PROSPECTS

DLJ TO ACQUIRE ACLI IN MERGER
CONTICOMMODITY OFFERS INVESTMENT OPPORTUNITY
EGGS TAKE SEASONAL PLUNGE; LIVESTOCK FUTURES SLIP
PRICES GAIN ON FROST TALK, THEN SETTLE BACK
LIVESTOCK FUTURES DECLINE; EGG PRICE DROP HALTS
PRICES SAG AS TRADE PREPARES FOR BIG CROPS
ECONOMIC MESSAGES, REPORT WEAKEN LIVESTOCK MARKETS
SOVIET ALLOTMENT ONLY RIPPLES MARKET
CFTC TO LIMIT SPECULATIVE POSITIONS ON ALL COMMODITY FUTURES CON
PRICES SURGE BEFORE PRE-REPORT DOLDRUMS
TURKEYMEN FEAR WORST FOR HOLIDAY MARKET; LIVESTOCK WEAK
EXPORT RUMORS RIPPLE LIVESTOCK MARKETS; EGGS STEADY
PRICES CLIMB ON RUMORS, SETTLE BACK QUIETLY
BUYING HALTS TURKEY, HOG PRICE DECLINES, CATTLE PRESSURED
EXPORTS, STOCK NUMBERS BOOST MARKETS
PRICES CHANGE LITTLE AS FARMERS HOLD CROPS
SUPPLIES 'WRECKING' HOLIDAY MEAT, POULTRY MARKETS
ACTIVITY STAYS LIGHT IN NARROW RANGES
SUPPLIES, LACK OF DEMAND CONTINUE TO PRESSURE MARKETS
MOST PRICES SLIDE QUIETLY; OATS ON EDGE
TURKEY MARKETS NOT IMPROVING; FEEDER CATTLE FIRMER
PRICES SOFTEN FURTHER IN QUIET TRADE
TURKEY MARKETS UNCHANGED, BUT GOOD MOVEMENT REPORTED
FUTURES SLIP AGAIN; DECEMBER RALLY COMING?
SALES MAINTAIN TURKEY MOVEMENT; LIVESTOCK FUTURES OFF
POULTRY PRICES SLIDE; SUPPLIES CLOG RED MEAT MARKETS
RALLY STARTS SOY GAINS, BUT CORN SAGS AGAIN
WITH SPACE TIGHT, BASIS FIRM, PRICES TRY TO BUY BACK DEMAND
BRIEF GAINS VANISH; PRICES HIT NEW LOWS
LIVESTOCK CASH, FUTURES DROP; EGG PRICES LEVEL OUT
SUPPORT LEVELS FOR CANADIAN CROPS ESTABLISHED
EMBARGO TALK LIMITS INGREDIENT MOVEMENT
JANUARY TURKEY FEATURES PLANNED; CATTLE MIXED; HOGS UP
HOGS REPORT STRENGTHENS LIVESTOCK; POULTRY UNCHANGED
POLISH TENSION WEIGHS ON MARKETS AGAIN

COMMODITY CREDIT CORP.

COMMODITY CREDIT SELLS FOUR MILLION BUSHELS OF CORN
CCC BOARD OF DIRECTORS TO REVIEW ORGANIZATION, OPERATIONS JULY
CCC TO OFFER UNCOMMITTED STOCKS OF CORN, SORGHUM AT MINIMUM PRIC
GRAIN PRODUCER GROUPS PLAN SUIT OVER CCC STOCKS
CCC PAYS $3.60 IN CORN SALES
CCC REJECTS ALL BIDS FOR CORN LAST WEEK
GRAIN PRODUCER GROUPS POSTPONE SUIT WHILE USDA REVIEWS CCC CORN
CCC EXTENDS GRAIN STORAGE CONTRACTS
CCC INTEREST RATES UNCHANGED THIS MONTH
ELEVATORS EXPECT SLOW GRAIN MOVEMENT; STORAGE IS TIGHT, CCC SEE
BIG FARMS GET MOST COMMODITY PAYMENTS: USDA
CCC INTEREST RATES TIED TO TREASURY NOTE
REAGAN RELEASES 30 MILLION POUNDS OF CCC CHEESE FOR U.S. NEEDY

COMMODITY-FEED PRICE RATIOS

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	....SEP 21 P. 103
	....SEP 21 P. 103
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	....OCT 26 P. 47
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	....NOV 02 P. 43
	....NOV 09 P. 35
	....NOV 09 P. 35
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	....NOV 30 P. 51
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M PRICES	....JUL 27 P. 4
	....JUL 27 P. 4
	....AUG 10 P. 7
	....AUG 17 P. 43
CORN PLAN	....AUG 31 P. 5
	....OCT 05 P. 40
	....OCT 12 P. 22
C SEEKS MORE SPACE	....DEC 07 P. 6
	....DEC 07 P. 37
	....DEC 14 P. 3
EEDY	....DEC 28 P. 2

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COMMODITY-FEED PRICE RATIOS
COMMODITY-FEED PRICE RATIOS

COMMODITY FUTURES TRADING COMMISSION
CFTC RULE WOULD MAKE TRADE IN COMMODITIES ILLEGAL FOR EXCHANGE EM
CFTC CHAIRMAN STONE RESIGNS
CFTC PROPOSES TO PROHIBIT 'LIMITED RISK' AGREEMENTS
CFTC APPROVES NEW ORLEANS MILLED RICE TRADE
CFTC EXTENDS COMMENT TIME
JOHNSON TAPPED BY REAGAN AS CFTC CHAIRMAN
CHANGE IN CFTC LEADERSHIP EXPECTED TO BRING REARRANGEMENT OF PRIC
FUTURES GROUP ASKS TO BECOME POLICING FORCE
FUTURES TRADERS MUST PASS TEST
CFTC SEEKS COMMENTS ON SELF-REGULATORY GROUP
CFTC SEEKS INPUT ON SOYBEAN FUTURES
CFTC, HUNTS SETTLE ON VIOLATIONS
CFTC NAMES NATIONAL ASSOCIATION A SELF-REGULATORY FUTURES GROUP
CFTC TO ALLOW EARLY REGISTRANT WITHDRAWAL
CFTC TO LIMIT SPECULATIVE POSITIONS ON ALL COMMODITY FUTURES CON
CFTC NEEDS MORE SPEED, BETTER ENFORCEMENT: JOHNSON
CFTC AGREES ON JURISDICTIONAL BOUNDS WITH SEC

COMPANY

ACLI INTERNATIONAL COMMODITY SERVICES, INC.
ACLI INTERNATIONAL FORMS TEXAS SUBSIDIARY
DLJ TO ACQUIRE ACLI IN MERGER
DLJ, ACLI INTERNATIONAL SIGN MERGER AGREEMENT

A. L. LABORATORIES, INC.
A. L. LABS REVISES CLOPIDOL PRICE SCHEDULE
A. L. LABS BUY VITAMIN D3 FROM DIAMOND SHAMROCK

AWC, LTD.
AWC INTRODUCES SWINE PREMIXES

AZL RESOURCES, INC.
AZL SELLS COMMODITY FIRM TO VICTORIO CO.
AZL SELLS SUBSIDIARY; INCOME DROPS
SHIFT TO SERVICE FEEDLOTS BOOSTS AZL'S 1980 EARNINGS
AZL RESOURCES REPORTS LOWER MACHINERY, CATTLE PROFITS
AZL, TERRA TO EXPLORE WILLISTON BASIN
AZL RESOURCES POSTS LOSS IN SECOND QUARTER
LAX EQUIPMENT DEMAND CAUSES AZL RESOURCES' LOSS

AGRATRON, LTD.
CONSULTING FIRM RETURNS

AGRI-BIO CORP.
AGRI-BIO ESTABLISHES INTERNATIONAL UNIT

AGRI-BUSINESS TRAINING & DEVELOPMENT

.....AUG 17 P. 42
.....OCT 05 P. 40

NGE EMPLOYEES
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.....JAN 26 P. 47
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.....FEB 16 P. 45
.....MAR 09 P. 41
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F PRIORITIES
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.....OCT 05 P. 7
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.....NOV 09 P. 6

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.....DEC 07 P. 4

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.....JUN 29 P. 9
.....AUG 17 P. 6
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.....JUL 27 P. 7

.....AUG 03 P. 6

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SALES VALUE RECOGNIZED

AGRI-CENTER INTERNATIONAL DEVELOPMENT CORP.
VAST AG COMPLEX PLANNED FOR 1986

AGRI-COMMODITIES, INC.
AG CONSULTING COMPANY FORMED

AGRIFUELS REFINING CO.
DOE APPROVES HUNTS, OTHERS ELIGIBLE FOR ALCOHOL LOANS
AGRIFUELS TO BUILD FUEL-ALCOHOL PLANT

AGRI INDUSTRIES
FARMERS COMMODITIES OPENS BRANCH OFFICE
AGRI INDUSTRIES NAMES HEAD OF WHEAT TRADING

AGRI INDUSTRIES LEASING CO.
AGRI INDUSTRIES BUYS LEE GREGG EQUIPMENT

AGRI-PRODUCTS, INC.
AGRI-PRODUCTS IS FORMED
SEABOARD MOVES HEADQUARTERS; BUYS TWO FIRMS

AGRITRONICS CORP.
FEED VETERAN BUYS AGRITRONICS PREMIX FIRM

ALDERMAN-CAVE MILLING & GRAIN CO.
MAJORITY INTEREST OF ALDERMAN-DAVE MILLING & GRAIN SOLD

ALEMBIC, INC.
FIRMS ANNOUNCE PLANS FOR CORN WET-MILLING PLANTS
ALEMBIC EYES MILL PLAN, SEEKS TO SELL SHARES

ALLIED CHEMICAL CORP.
ALLIED-NFIA GRAIN TO AID BROILER STUDY
ALLIED CHEMICAL CHANGES NAME
ALLIED CHEMICAL ADDS TO BICARB WAREHOUSES

ALLIED FOODS
ALLIED FOODS REPORTS IMPROVED EARNINGS
ALLIED FOODS REPORTS PET FOOD PROFITS
ALLIED FOODS MULTIPLIED ITS PROFITS IN 1981

ALLIED MILLS, INC.
ALLIED MILLS INTRODUCES NEW DRY DOG FOOD
ALLIED MILLS TO BE CONTINENTAL GRAIN OPERATING DIVISION
ALLIED MILLS AGREES TO PAY $250,000 TO IOWA FARMERS IN GILT SET

ALTA VERDE INDUSTRIES
ALTA VERDE BUYS TEXAS FEEDLOT

AMERICAN AGRIVEST, INC.

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.....APR 20 P. 25

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.....AUG 17 P. 6

.....JAN 12 P. 7

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.....JUL 13 P. 3
.....JUL 13 P. 15

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.....DEC 14 P. 6

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.....JUN 08 P. 1
T SETTLEMENT .....JUN 08 P. 4

.....DEC 14 P. 6

HATCHERY, PINEBREEZE FARMS MERGE; MFC SELLS SHELL EGG PROGRAM

THE AMERICAN COLLOID CO.
MARQUARDT HEADS COLLOID'S AG DIVISION

AMERICAN CYANAMID CO.
INDUSTRY EXCELLENCE
FDA APPROVES GRANULATED SULFA PREMIX: CYANAMID
PARTICLE SIZE LINKED TO LOWER SULFA CARRYOVER IN PREMIX
HARRISON TO MANAGE CYANAMID'S AG INDUSTRY
CHAMPION CHICKEN RECIPES
CYANAMID SELLS PET VET PRODUCTS TO CUTTER LABS

AMERICAN INDUSTRIAL SILO CORP.
FIRM BUYS SILO PLANT

AMERICAN PORK CONGRESS
SMITHKLINE SPONSORS FEED ADDITIVE SEMINAR PRIOR TO PORK CONGRESS

AMERICAN SCIENTIFIC LABORATORIES
ANIMAL HEALTH FIRM ADDS MARKETING UNIT

ANDERSON CLAYTON
ANDERSON CLAYTON'S EARNINGS DOWN ON OILSEED SOFTNESS
GOOD FINAL QUARTER CUTS SETBACK FOR ANDERSON CLAYTON

ANITOX CORP.
ANITOX OPENS PLANT IN GEORGIA
ANITOX INTRODUCES GENTIAN VIOLET PRODUCT

ANTON POHLMANN FARM
FARM TO PRODUCE 2 MILLION EGGS DAILY

ARBY'S, INC.
JAPANESE SUBSIDIARY OF ARBY'S FORMED

ARCHER DANIELS MIDLAND
ADM MILLING CO. CLOSES RED WING FLOUR OPERATION
ARCHER DANIELS MIDLAND EARNINGS UP IN SECOND PERIOD
ADM ELECTS STRAUSS TO BOARD OF DIRECTORS
ADM RUMORED BUYER FOR CARTER PEANUTS
ADM DECLARES SPLIT AND CASH DIVIDENDS
ADM AGREES TO BUY CARTER PEANUT FACILITY
ARCHER DANIELS MIDLAND REPORTS IMPROVED EARNINGS
ADM SETS DIVIDEND
ADM TO EXPAND TWO OILSEED PLANTS
ADM REPORTS HIGHER EARNINGS
ADM EARNINGS UP; SHARES INCREASE 65 CENTS
ADM SETS DIVIDENDS
ADM REPORTS RECORD PROFITS FOR YEAR DESPITE EMBARGO
ADM EARNINGS CLIMB; STOCK DIVIDEND DECLARED
ADM CLOSES SUNFLOWER PLANT

.....JUL 06 P. 1

.....NOV 30 P. 8

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.....MAR 30 P. 4
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.....AUG 10 P. 24
.....OCT 19 P. 6

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.....SEP 14 P. 6

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.....DEC 14 P. 3

.....JAN 26 P. 7

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.....JAN 26 P. 7
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.....FEB 16 P. 8
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.....MAY 11 P. 6
.....JUL 13 P. 7
.....JUL 27 P. 7
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.....OCT 26 P. 6
.....NOV 30 P. 54

ADM'S SUCCESS STRATEGY: STICK TO AG PROCESSING

ARMOUR & CO.
PROCESSED MEAT LOSSES BRING DOWN ARMOUR'S INCOME
CAL-MAINE BUYS LOCAL EGG FIRM; SELLS HEN UNIT
GREYHOUND REPORTS EARNINGS UP; ARMOUR FOOD NARROWS LOSS
ARMOUR SEEKING BUYERS FOR TURKEY FARMS
SUBSTANTIAL IMPROVEMENT SHOWN IN ARMOUR'S EARNINGS

AUBURN BEAN & GRAIN CO., INC.
AUBURN, MICH. GRAIN FIRM BUYS FRUTCHEY

BASF
BASF PLANS STARTUP OF ADDITIVE PLANT
BASF ANNOUNCES NEW VITAMIN PRICES
BASF TO ACQUIRE VITAMIN COMPANY

BABCOCK INDUSTRIES, INC.
ROBINS TO SELL BABCOCK; SEEKS BREEDING INTEREST
JIM MCPEAK OWNS BABCOCK SWINE, INC.

BABCOCK POULTRY FARM, INC.
ISA TO PURCHASE BABCOCK POULTRY
ISA TO REBUILD BABCOCK'S U.S. PROGRAM

BABER'S VIS-VISTA SALES
BABER'S TO EXPAND IOWA FEED PLANT, TRIPLE CAPACITY

BANK LEUMI
NECO SETTLES WITH BANK LEUMI OVER QUALITY ACCOUNT

BARKER INTERNATIONAL
BARKER INTERNATIONAL NAMES COMPANY REP

BASIC CHEMICALS
BASIC CHEMICALS RAISES MAGOX PRICES

BATSON MACHINERY, INC.
SURFBELT CO. CHOOSES BATSON AS MARKETER

BEACON MILLING CO., INC.
BEACON MILLING CO. BUYS MALTING PLANT
TOP PERFORMERS

BEHL TURKEY FARM, INC.
BEHL'S TURKEY RAISING PROGRAM INCLUDES INDUSTRIAL GIFT BUSINESS

BEMIS COMPANY, INC.
BEMIS REORGANIZED PACKAGING SERVICES

THE BERGDOLL CO.
BERGDOLL FERTILIZER COMPANY FORMED

.....DEC 14 P. 7

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.....AUG 10 P. 6
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.....NOV 23 P. 6

.....AUG 24 P. 6

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.....JUN 01 P. 3
.....NOV 30 P. 8

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.....FEB 23 P. 12

.....MAY 11 P. 2
.....JUN 29 P. 1

.....APR 13 P. 8

.....NOV 16 P. 5

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BIBBY
BIBBY REPORTS IMPROVEMENTS

BIESTERFELD, U.S., INC.
BIESTERFELD FORMS U.S. AG CHEMICAL FEED SUBSIDIARY

BIG V FEEDS, INC.
BIG V FEEDS ADDS BINS, RESEARCH FARM

BIOTER-BIONA S.A.
CONAGRA INVESTS IN FOOD COMPANY; OPENS FEED FIRM

BIRD-IN-HAND FARMS, INC.
BIRD-IN-HAND FORMS POULTRY EXPORT FIRM

BLUE COACH FOODS, INC.
BLUE COACH ADDS THREE CHICKEN PRODUCTS

BOEHRINGER-INGELHEIM LTD.
GERMAN FIRM BOEHRINGER-INGELHEIM PLANS TO BUY PHILIPS ROXANE, IN

BORDEN, INC.
BORDEN REORGANIZES TO FORM PET-AG DIVISION

THE BOTTOM LINE
NORB HACKETT FORMS AG CONSULTING FIRM

BREWEX
SALES AGENT ASSIGNED

BROCK MFG., INC.
CHORE-TIME, BROCK OPEN WEST COAST PLANT

BUCKEYE CELLULOSE CORP.
BUCKEYE CELLULOSE OPENS FEED FAT LAB

BUCKEYE FEED & SUPPLY, INC.
WIDE RANGE OF SERVICES MAKES INDIANA FEED FIRM A SUCCESS

BUFKIN FARMS
TEXAS POULTRY MEETING

BUNGE CORP.
BUNGE FILES SUIT FOR REFUND OF FGIS FEES
GOLD KIST SELLS SOY PROCESSING PLANT

BURLINGTON NORTHERN
BN TO RUN UNIT TRAIN FROM MIDWEST TO GULF
MILWAUKEE ROAD TRACK SALE TO BN COMPLETED
BN MAY ABANDON 100 BRANCH LINES
BURLINGTON NORTHERN TO OPERATE S.D. RAILROAD

.....JUL 06 P. 33

.....APR 06 P. 6

.....MAY 11 P. 6

.....MAY 11 P. 7

.....JUN 29 P. 3

.....DEC 07 P. 16

E, INC. .....APR 20 P. 6

.....AUG 17 P. 6

.....NOV 09 P. 29

.....DEC 07 P. 36

.....JAN 05 P. 22

.....JUN 22 P. 6

.....FEB 02 P. 23

.....MAR 16 P. 22

.....MAR 30 P. 34
.....OCT 19 P. 6

.....FEB 09 P. 7
.....MAR 16 P. 9
.....JUN 15 P. 7
.....JUN 22 P. 50

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

BURLINGTON LOWERS SOME RAIL RATES
BN PICKETERS PROTEST LAYOFFS
BN CARMEN BACK ON JOB, AWAITING JULY 13 HEARING
BURLINGTON MAPS SHOW 2,500 MILES OF TRACK IT MAY DROP, STATES ST
BN WINS PR AWARD
NEW GRAIN UNIT ESTABLISHED BY BN
BN TO EXTEND 26-CAR WHEAT RATE
BN EXPANDS UNIT TRAIN GRAIN PROGRAM
BN MOVES 19% OF GRAIN VOLUME IN UNIT TRAINS
DAKOTA RAIL SERVICE CONTROVERSY GROWS
LEGISLATION TO CHARGE RAILROAD BROKE LAND GRANT TERMS
BURLINGTON CUTS RATES FOR GRAIN SHIPMENTS
BN LOWERS UNIT TRAIN RATES ON SO. DAKOTA-OWNED CORE ROUTE
BILLS AIM TO CURB RAIL LINE ABANDONMENTS
BN CUTS RATES; SIOUX CITY BRIDGE OPENS GRAIN ROUTE
BN DROPS RATES ON UNIT TRAINS

BURNS MFG. CO.
MINNESOTA FIRM WILL CONVERT WOOD CHIPS TO CATTLE FEED

BUTLER MFG. CO.
BUTLER OPENS NEW PLANT IN SOUTHEAST
BUTLER ACQUIRES D-ROCKWELL MFG.

BUTTERFIELD FOODS CO.
BUTTERFIELD FOODS IS A STORY OF TWO CHICKENS AND A DIFFERENT VER

BUYENS & ASSOCIATES, INC.
NEW DAIRY, POULTRY CONSULTING FIRM STARTED

C&D FOODS
MAPLE LEAF BUYS C&D FOODS

CPC INTERNATIONAL, INC.
CPC INTERNATIONAL REPORTS 15.5% FIRST QUARTER INCOME GAIN
CORN MILLING, GROCERY UNITS BOOST CPC RESULTS
STRONGER CORN WET MILLING RESULTS BOOST CPC'S EARNINGS

CTB, INC.
CTB ESTABLISHES CREDIT COMPANY

CWT FARMS INTERNATIONAL, INC.
HUBBARD AWARDS CWT CARIBBEAN FRANCHISE

CAGLE'S, INC.
CAGLE'S EARNINGS IMPROVING BUT RESULTS STILL ON LOSS SIDE
CAGLE'S REPORTS SECOND LOSS YEAR
CAGLE'S PREDICTS RETURN TO PROFITS IN NEW FISCAL YEAR
HIGHER MARKET PRICES NOT OFFSETTING COSTS, CAGLE'S SAYS
CAGLE'S HAS FIRST HALF LOSSES BUT SEES IMPROVING RESULTS

CALIFORNIA MILLING CORP.

	.....JUN 29 P. 22
	.....JUN 29 P. 34
	.....JUL 06 P. 4
ES STUDY CO-OPS	.....JUL 06 P. 4
	.....JUL 06 P. 27
	.....JUL 13 P. 28
	.....JUL 20 P. 29
	.....SEP 21 P. 43
	.....SEP 21 P. 43
	.....OCT 26 P. 1
	.....NOV 02 P. 7
	.....NOV 02 P. 27
	.....NOV 30 P. 52
	.....DEC 07 P. 1
	.....DEC 07 P. 42
	.....DEC 28 P. 2
	.....MAR 02 P. 8
	.....JAN 12 P. 37
	.....APR 13 P. 8
T VERSION OF THE 'MIDWEST' THEORY	.....FEB 23 P. 20
	.....MAY 18 P. 43
	.....AUG 31 P. 6
	.....JUN 01 P. 8
	.....AUG 03 P. 6
	.....NOV 02 P. 6
	.....JAN 05 P. 6
	.....AUG 24 P. 6
	.....MAR 16 P. 8
	.....JUN 08 P. 7
	.....JUL 06 P. 8
	.....AUG 24 P. 6
	.....NOV 30 P. 8

CALIFORNIA MILLING ADDS MERCHANDISING DIVISION

CAL-MAINE FOODS INC.
CAL-MAINE BUYS LOCAL EGG FIRM; SELLS HEN UNIT
COSTS, PRICES CONTINUE TO DEPRESS RETURNS AT CAL-MAINE

CAMBRIDGE PRODUCTS LTD.
CAMBRIDGE RESUMES GENTIAN VIOLET SALES

CAMPBELL SOUP CO.
CANNED AND DOMESTIC FOOD BUSINESSES STRONG AT CAMPBELL
CAMPBELL SAYS SWIFT-ARMOUR BOOSTING SALES
CAMPBELL AGREES TO PURCHASE SNOW KING FOODS
CAMPBELL REPORTS INCREASED SALES, EARNINGS FOR YEAR

CANADIAN CHICKEN MARKETING AGENCY
CCMA NAMES ROYER NEW GENERAL MANAGER

CANAGREX
CANADA PROPOSES SETTING UP FEDERAL AG EXPORT CORPORATION

CANFARM COOPERATIVE SERVICES
CANFARM MERGES WITH PRIVATE CANADIAN FIRM

THE CAPITOL FEED & MILLING CO.
TEXAS FEED MILLS REPORT GOOD SALES

CAREER PLACEMENTS, LTD.
CAREER PLACEMENTS RENAMES COMPANY

CARGILL CANADA, LTD.
CARGILL REDUCES CANADIAN POULTRY KILL; SEEKS BUYER

CARGILL INVESTOR SERVICES, INC.
CARGILL OPENS CALIFORNIA OFFICE

CARGILL, INC.
CARGILL BUILDING GRAIN ELEVATOR IN NEBRASKA
CARGILL NEGOTIATES TO PURCHASE PENNFIELD
CARGILL TO OPEN GRAIN OFFICE
PENNFIELD BREAKS NEGOTIATIONS WITH CARGILL
CARGILL TO BUILD ELEVATOR, EXPAND TWO GRAIN FACILITIES
CARGILL GRAIN EXECUTIVE ROBERTS TO RETIRE IN MAY
CARGILL SETS SAFETY PROGRAM FOR CONTRACTORS
FEED FORMULA INCREASES CONCEPTION
CARGILL SAYS MILL TO BE BIGGEST WEST OF MISSISSIPPI
CARGILL TO BUILD MAJOR AGRICULTURAL SERVICE COMPLEX
CARGILL ORDERED TO PAY $1 MILLION IN TAINTED CORN SUIT
CARGILL EXPANDS STORAGE CAPACITY OF TWO ELEVATORS
CARGILL ENTERS 55% HFCS MARKET
CARGILL'S INDIANA EXPORT ELEVATOR RECEIVING GRAIN
CARGILL PLEADS GUILTY TO MINE VIOLATIONS

.....APR 20 P. 12

.....JUL 13 P. 7
.....SEP 21 P. 6

.....DEC 21 P. 7

.....MAR 16 P. 8
.....JUN 01 P. 8
.....SEP 21 P. 6
.....SEP 28 P. 6

.....JAN 19 P. 53

.....MAR 16 P. 9

.....MAR 16 P. 9

.....MAY 04 P. 23

.....NOV 09 P. 6

.....OCT 19 P. 48

.....DEC 21 P. 6

.....FEB 23 P. 79
.....MAR 16 P. 1
.....MAR 16 P. 8
.....MAR 23 P. 1
.....MAR 30 P. 7
.....APR 13 P. 4
.....APR 20 P. 5
.....APR 20 P. 12
.....APR 27 P. 69
.....MAY 04 P. 1
.....MAY 11 P. 1
.....MAY 18 P. 12
.....JUN 01 P. 4
.....JUN 08 P. 7
.....JUN 15 P. 45

FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1981

COURT DISALLOWS PUNITIVE AWARDS AGAINST CARGILL
CARGILL BUYS CALIFORNIA ELEVATOR
CARGILL PROMOTES THREE GROUP VICE PRESIDENTS
CARGILL EXPANDS SALT PRODUCTION
CARGILL WINS AWARD FOR LET CONCEPT
ANNOUNCEMENT ON MILLS EXPECTED SOON FROM TALKS BY SEABOARD, CARG
CARGILL PURCHASES EIGHT FLOUR MILLS, TWO GRAIN ELEVATORS FROM SE
CARGILL BUYS MARYLAND DAIRY FEED BUSINESS
CARGILL CUTS B. C. POULTRY OPERATIONS
NUTRENA EXPANDS INTO CALIFORNIA
CARGILL RESTRUCTURES OPERATING GROUPS, ELECTS FIVE GROUP VICE PR
CARGILL TO BUY WAREHOUSE FOR SEED BUSINESS
CARGILL OPENS GRAIN ELEVATOR
CARGILL REALIGNS, NAMES DIVISION, DEPARTMENT HEADS
CARGILL EXPANDS CANADIAN CAPACITY
CARGILL TO PULL OUT OF B. C. POULTRY INDUSTRY
NUTRENA ADDS SWINE CONCENTRATE
CARGILL PLEADS GUILTY TO CHARGES OF FILING FALSE TAX RETURNS IN
CARGILL GRAIN SAYS CANADIAN EARNINGS OFF 18%

CARGILL GRAIN CO. LTD.
EXPLOSION PUTS GRAIN ELEVATOR OUT OF OPERATION

CARNATION CO.
CALF RESEARCH
CARNATION POSTS RECORD EARNINGS, SALES IN 1980
ENSMINGER WILL RETIRE FROM CARNATION
CARNATION REPORTS RECORD FIRST QUARTER EARNINGS
CARNATION OFFERS INCENTIVE PROGRAM
CARNATION'S SECOND QUARTER EARNINGS UP FROM 1980 PERIOD
SLOW GROCERY SALES LOWER CARNATION EARNINGS

CHESSIE SYSTEM RAILROADS
FAMILY LINES, CHESSIE OFFER NEW UNIT RATES

CENTRAL SOYA
CENTRAL SOYA DIVIDEND
FIVE HORSE FEEDS "CUSTOM BLENDED" BY CENTRAL SOYA
DEALERS LEARN OF NEW PIG FEEDS BY CENTRAL SOYA
POULTRY LOSSES TO PUSH CENTRAL SOYA EARNINGS DOWN
HOLLY FARMS BUYS NEW BROILER INVENTORY
CENTRAL SOYA REPORTS LOWER EARNINGS IN SECOND QUARTER
MASTER MIX PIG STARTERS IMPROVED
CENTRAL SOYA TO DIVEST FARM SUPPLY UNIT
CENTRAL SOYA TO CLOSE FEED MILL IN GIBSON CITY
NORCO MILLS BUYS, UPDATES FEED PLANT
CENTRAL SOYA REPORTS IMPROVED FEED, FOOD EARNINGS
CENTRAL SOYA DIVIDEND
CENTRAL SOYA REPORTS 43% DROP IN NET EARNINGS
UNIVERSAL PRODUCT CODES FACILITATE COMPUTERIZED BATCH FEED MIXIN
CENTRAL SOYA PLANS TO SELL EGG OPERATIONS
POULTRY LOSSES LOWER '81 EARNINGS FOR CENTRAL SOYA

	....JUL	13 P.	5
	....AUG	10 P.	6
	....AUG	24 P.	6
	....AUG	24 P.	36
	....AUG	24 P.	E03
CARGILL	....SEP	14 P.	4
OM SEABOARD	....SEP	21 P.	6
	....SEP	28 P.	6
	....OCT	12 P.	7
	....OCT	19 P.	1
CE PRESIDENTS	....OCT	19 P.	6
	....OCT	19 P.	6
	....OCT	26 P.	6
	....OCT	26 P.	6
	....OCT	26 P.	7
	....OCT	26 P.	7
	....NOV	09 P.	16
S IN 1975-76	....NOV	16 P.	1
	....NOV	16 P.	6
	....JUN	15 P.	3
	....FEB	16 P.	6
	....APR	06 P.	8
	....APR	13 P.	2
	....JUN	08 P.	7
	....JUL	13 P.	6
	....AUG	31 P.	6
	....DEC	28 P.	6
	....SEP	21 P.	46
	....JAN	19 P.	12
	....JAN	19 P.	58
	....FEB	16 P.	3
	....MAR	16 P.	8
	....MAR	30 P.	4
	....MAR	30 P.	7
	....APR	06 P.	11
	....MAY	25 P.	1
	....JUN	01 P.	8
	....JUN	22 P.	6
	....JUL	13 P.	7
	....JUL	27 P.	54
	....OCT	19 P.	1
MIXING	....NOV	09 P.	16
	....NOV	16 P.	50
	....NOV	23 P.	6

CENTRAL SOYA SELLS TWO EGG OPERATIONS
'EXTERNAL FORCES' HAVE UNUSUAL IMPACT ON CENTRAL SOYA

CENTER PLAINS INDUSTRIES, INC.
STRONG TO HEAD NEW CENTER PLAINS FEED

CETUS CORP.
NORDEN LABS TO PRODUCE COLIBACILLOSIS VACCINE

CERVECERIA CORONA, INC.
CONAGRA TO ACQUIRE ISLAND BEVERAGE FIRM
CONAGRA MERGER TALKS WITH CORONA ENDED

CHEK-TECH, INC.
PURINA JOINS FIRM IN COMPUTER VENTURE

CHEMICAL RESOURCES PTY. LTD.
FEED FLAVORS NAMES AUSTRALIAN DISTRIBUTOR

CHESSIE SYSTEM RAILROADS
CSX EXTENDS GRAIN RATES TO SOUTHEAST

CHI'A TAI CONTI LTD.
CONTINENTAL GRAIN ANNOUNCES FEED VENTURE IN CHINA

CHOCTAW MAID FARMS, INC.
MFC SERVICES SELLS BROILER PLANT

CHORE-TIME EQUIPMENT, INC.
CHORE-TIME, BROCK OPEN WEST COAST PLANT

CHROMALLOY AMERICAN CORP.
FARMHAND BUYS HAWK BILT; ADDS EQUIPMENT LINE

CHURCH & DWIGHT CO.
STUDENT SELECTED

CISCO, INC.
CISCO TO DISTRIBUTE VITA PLUS PRODUCTS

CLAYTON BROKERAGE CO.
LAYTON PRESIDENT OF CLAYTON BROKERAGE

COAST TRADING CO.
U.S., JAPANESE FIRMS PLAN OREGON GRAIN EXPORT PLANT

COLBORN-DAWES LTD.
COLBORN-DAWES BUILDS TRIAL DIET PLANT
COLBORN-DAWES OPENS CANADIAN PREMIX PLANT

COLES EGG FARMS
SEABOARD MOVES HEADQUARTERS; BUYS TWO FIRMS

.....DEC 21 P. 4
.....DEC 21 P. 6

.....SEP 28 P. 5

.....OCT 19 P. 6

.....MAR 30 P. 5
.....JUN 15 P. 6

.....JUL 06 P. 6

.....OCT 19 P. 6

.....NOV 02 P. 27

.....FEB 09 P. 1

.....OCT 26 P. 15

.....JAN 05 P. 22

.....AUG 17 P. 37

.....OCT 26 P. 3

.....OCT 05 P. 20

.....AUG 03 P. 6

.....FEB 02 P. 9

.....AUG 24 P. 6
.....NOV 09 P. 6

.....AUG 17 P. 6

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

COLONIAL STORES, INC.
GRAND UNION, COLONIAL MERGER RULED ILLEGAL

COLORADO LAMB CO.
MONFORT CONTRACTS FOR LAMB SLAUGHTER

COMAL
FRENCH EGG INTEGRATOR EXPECTS GOOD YEAR

CONAGRA, INC.
PHILLIPS NAMED HEAD OF BANQUET FOODS
CONAGRA DIVIDEND SET
CONAGRA TO PURCHASE SHRIMP PROCESSOR
CONAGRA RESULTS ABOVE PLAN FOR THIRD QUARTER
CONAGRA TO ACQUIRE ISLAND BEVERAGE FIRM
CONAGRA ANNOUNCES PLANS TO EXPAND FOUR FLOUR MILLS
CONAGRA INVESTS IN FOOD COMPANY, OPENS FEED FIRM
CONAGRA MERGER TALKS WITH CORONA ENDED
AG, FOOD GROUPS LEAD CONAGRA TO RECORD YEAR
CONAGRA BUYS AG CHEMICAL, SEAFOOD FIRMS
CONAGRA MERCHANDISING EXPANDS; FEED FARES WELL
ADVERSITY HELPED BROILERS TO A PROFIT, CONAGRA REPORTS
CONAGRA REPORTS RECORD FIRST QUARTER EARNINGS
CONAGRA PROMOTES TWO BOARD MEMBERS
CONAGRA REALIGNS OPERATING UNITS, NAMES PRESIDENTS
STORAGE LEASED
GRAIN MERCHANDISING, POULTRY RETURNS DOWN AT CONAGRA

CONKEY & ASSOCIATES, INC.
CONKEY FIRM OPENS NEW CONTROLS DIVISION

CONRAIL
CONRAIL ADVISED TO ABANDON ROUTES
CONRAIL OPPOSES COMPETITORS' MERGER
CONRAIL ASKS ICC TO EXEMPT BOXCAR TRAFFIC FROM REGULATION

CONSOLIDATED RAIL CORP.
CONRAIL LOWERS SHORT-HAUL RATES
CONRAIL RESTRUCTURES GRAIN RATES; FIRST MAJOR REVISIONS IN 110 Y
CONRAIL LISTS 385 LINES IT MAY DROP BY DEC. 1

CONTI-COMMODITY SERVICES, INC.
CONTICOMMODITY ADDS RESEARCHERS
CONTICOMMODITY OFFERS INVESTMENT OPPORTUNITY

CONTINENTAL ANIMAL HEALTH
ANIMAL HEALTH FIRM ADDS MARKETING UNIT

CONTINENTAL GRAIN CO.
CONTINENTAL GRAIN ANNOUNCES FEED VENTURE IN CHINA
CONTINENTAL ANNOUNCES $50 MILLION PLAN TO UP GULF SHIPPING CAPAC

.....NOV 23 P. 6

.....NOV 23 P. 6

.....DEC 21 P. 5

.....JAN 12 P. 7
.....JAN 26 P. 7
.....FEB 16 P. 8
.....MAR 16 P. 6
.....MAR 30 P. 5
.....MAY 11 P. 7
.....MAY 11 P. 7
.....JUN 15 P. 6
.....JUL 06 P. 1
.....JUL 13 P. 3
.....SEP 21 P. 6
.....SEP 28 P. 6
.....SEP 28 P. 6
.....OCT 05 P. 6
.....NOV 16 P. 6
.....NOV 23 P. 4
.....DEC 21 P. 6

.....JUN 01 P. 8

.....JAN 05 P. 21
.....APR 13 P. 32
.....JUN 15 P. 7

.....JUN 29 P. 3
110 YEARS .....JUL 06 P. 4
.....OCT 26 P. 13

.....MAR 30 P. 7
.....SEP 21 P. 50

.....JAN 19 P. 12

.....FEB 09 P. 1
CAPACITY .....MAR 09 P. 12

DOUBLING CAPACITY
CONTINENTAL GRAIN ANNOUNCES TOP OFFICER CHANGES
PEAVEY SELLS BROWNBERRY UNIT TO CONTINENTAL
CONTINENTAL REOPENS TWO GRAIN ELEVATORS
ALLIED MILLS TO BE CONTINENTAL GRAIN OPERATING DIVISION
ALLIED MILLS' MERGER INTO CONTINENTAL BRINGS FEED, LIVESTOCK STA
OMAHA STUDENT WINS $400 AG SCHOLARSHIP
CONTINENTAL GRAIN FORMS OCEAN FREIGHT DIVISION
CONTINENTAL GROUP FORMS COAL DIVISION
CONTINENTAL GRAIN FORMS COTTON TRADING DIVISION

CONTINENTAL MILLING CORP.
CONTINENTAL MILLING'S STEYERMARK DIES

CONTINENTAL SCREW CONVEYOR CORP.
CONTINENTAL CONVEYOR BUYS HOOVER DIVISION

CONTROL DATA CORP.
CENEX, CONTROL DATA OFFER FARM MANAGEMENT SERVICE PROGRAMS USING

COUNTRY PRIDE FOODS
COUNTRY PRIDE FOODS INTRODUCES NEW FRANKFURTER
COUNTRY PRIDE NAMED COVELL FEDERAL REP
COUNTRY PRIDE EXPANDS LOUISIANA PLANT

CROWN IRON WORKS CO.
CROWN MARKETS SIMON
UK., U.S. COMPANIES SETTLE EQUIPMENT DEAL

CUDAHY FOODS CO.
CUDAHY TO SELL FRESH MEAT BUSINESS; CLOSE PLANTS, REGROUP SPECIA
GENERAL MOST DIVESTS CUDAHY'S MEAT BUSINESS
CUDAHY SPECIALTY FOODS OPENS OFFICE

CURRY EQUIPMENT & SALES, INC.
CURRY EQUIPMENT OPENS DECATUR OFFICE

CUTTER LABORATORIES, INC.
CYANAMID SELLS PET VET PRODUCTS TO CUTTER LABS

CYPRESS FOODS
CYPRESS FOODS BUYS KUDER EGG FARMS

CYRUS EATON GROUP
BERGLAND TO ASSUME PRESIDENCY OF FARMLAND-EATON WORLD TRADE

DCE VOKES, INC.
DCE VOKES PLANS NEW PLANT AND OFFICES

DALGETY SPILLERS
SPILLERS CLOSES WALES FEED MILL

DAL-WORTH/OLSON FARMS, INC.

.....MAR 09 P. 12
.....MAR 23 P. 6
.....APR 06 P. 9
.....MAY 18 P. 12
K STAFF CHANGES .....JUN 08 P. 1
.....JUL 27 P. 7
.....JUL 27 P. 19
.....AUG 17 P. 6
.....AUG 24 P. 7
.....SEP 07 P. 37

.....NOV 16 P. 6

.....MAY 11 P. 7

USING COMPUTER .....JAN 12 P. 6

.....AUG 24 P. 16
.....SEP 07 P. 8
.....NOV 09 P. 29

.....JUN 29 P. 9
.....NOV 09 P. 7

PECIALTY FOODS .....MAR 16 P. 8
.....SEP 21 P. 97
.....DEC 07 P. 9

.....AUG 17 P. 6

.....OCT 19 P. 6

.....DEC 21 P. 33

.....APR 13 P. 9

.....MAR 16 P. 8

.....JUL 13 P. 26

OLSON FARMS ACQUIRES DAL-WORTH AFFILIATE

DAWE'S LABORATORIES, LTD.
DAWE'S GIVES COMPUTER TO SCHOOL IN ILLINOIS
WORKING TOGETHER

DEGUSSA AG
DEGUSSA EXPANDS WITH JOINT VENTURES

DEKALB AGRESEARCH, INC.
DEKALB SEED SALES UP; SWINE OPERATIONS POST LOSS

DEKALB POULTRY
DEKALB ESTABLISHES NEW POULTRY REGIONS

DEKALB SWINE BREEDERS, INC.
DEKALB NAMES SWINE SUBSIDIARY PRESIDENT
DEKALB TO OPEN SWINE SALES STATION

DELAUNAY
FRENCH EGG INTEGRATOR EXPECTS GOOD YEAR

DELLEN LABORATORIES, INC.
DELLEN LABORATORIES DEDICATES NEW PLANT

DIAMOND AUTOMATION
DIAMOND EXPANDS FINANCING SERVICES

DIAMOND SHAMROCK
DIAMOND SHAMROCK UPS CHOLINE PRICES
FDA OKAYS LARVICIDE WITH MONENSIN IN FEED
MALLINCKRODT BUYS VITEX FROM DIAMOND SHAMROCK
DIAMOND SHAMROCK TO SELL ANIMAL NUTRITION DIVISION
DIAMOND SHAMROCK SELLS PART OF ANIMAL NUTRITION DIVISION
A. L. LABS BUY VITAMIN D3 FROM DIAMOND SHAMROCK

DIAMOND V MILLS, INC.
DIAMOND V PRESIDENT STAUFFACHER RETIRES
BLOOMHALL HEADS DIAMOND V MILLS
DIAMOND V MILLS SCHOLARSHIP PRESENTED

DICKEY-JOHN CORP.
DICKEY-JOHN TO BUY FOSS ELECTRIC STOCK

DOMAIN, INC.
DOMAIN SETS UP THREE DIVISIONS

DONALDSON, LUFKIN & JENRETTE, INC.
DLJ TO ACQUIRE ACLI IN MERGER
DLJ, ACLI INTERNATIONAL SIGN MERGER AGREEMENT

DOW CORNING CORP.

.....MAY 18 P. 8

.....MAY 18 P. 46
.....AUG 24 P. 7

.....APR 06 P. 8

.....JAN 12 P. 7

.....JAN 19 P. 12

.....JAN 19 P. 63
.....NOV 23 P. 32

.....DEC 21 P. 5

.....APR 06 P. 14

.....MAR 16 P. 56

.....MAR 16 P. 57
.....APR 13 P. 4
.....APR 13 P. 28
.....JUL 06 P. 1
.....SEP 28 P. 1
.....DEC 07 P. 4

.....JAN 12 P. 7
.....FEB 09 P. 9
.....FEB 23 P. 67

.....DEC 07 P. 8

.....MAR 09 P. 12

.....SEP 21 P. 6
.....NOV 09 P. 6

DOW CORNING HAS TRANSFORMER RETROFILL PLAN

DRYMOR INDUSTRIES
DRYMOR ADDS IOWA REP

DUBUQUE PACKING CO.
SWIFT SELLS LAST MAJOR PACKING PLANT

DUMOR FEEDS
HUBBARD BUYS DUMOR FEEDS PLANT

DUTCHLAND FARMS, INC.
PENNSYLVANIA EGG FIRMS MERGE RESOURCES

EARLY & DANIEL CO., INC.
EARLY & DANIEL OBSERVING 100 YEARS IN BUSINESS

EDISON & ASSOCIATES, INC.
VINELAND NAMES REP

EGGS & PULLETS, INC.
COCHRAN FORMS NEW EGG PULLET COMPANY

ELANCO PRODUCTS CO.
MINIGRANULAR FORM OF SULFA PREMIX APPROVED FOR ELANCO
IT'S THIS WEEK!

ELDEC CORP.
ELDEC PURCHASES SEATTLE MACHINE SHOP

ELDEC'S INDUSTRIAL DIVISION
ELDEC INDUSTRIAL BECOMES LODEC, INC.

ELECTRO DYNAMICS, INC.
PURINA JOINS FIRM IN COMPUTER VENTURE

EMCO AGRI-TECH, INC.
FEED SUPPLEMENT COMPANY FORMED

A.H. EMERY GROUP
FRY COMPANIES NAMED EMERY REPRESENTATIVES

EMMERT GRAINS
EMMERT GRAINS ADDS NEW PREMIX
NEW EMMERT FEED PRIMES SHOW ANIMALS

ENFOR FEEDS, INC.
MINNESOTA FIRM WILL CONVERT WOOD CHIPS TO CATTLE FEED

EZELL-KEY GRAIN CO., INC.
EZELL-KEY PROSPERS IN REGION OF FEED MILL FAILURES

FAB ENGINEERING, INC.

.....SEP 21 P. 14

.....MAY 04 P. 7

.....AUG 03 P. 4

.....OCT 19 P. 48

.....MAR 02 P. 8

.....MAR 23 P. 6

.....JUN 29 P. 4

.....JAN 19 P. 54

.....MAY 11 P. 6
.....JUL 27 P. 16

.....MAR 16 P. 17

.....APR 20 P. 8

.....JUL 06 P. 6

.....MAR 02 P. 8

.....MAY 25 P. 6

.....JUN 15 P. 8
.....NOV 02 P. 4

.....MAR 02 P. 8

.....NOV 16 P. 37

NEW ELEVATOR DESIGN COMPANY OPENED

FAIRFAX FARMERS ELEVATOR CO.
FAIRFAX ENLARGES STORAGE FACILITIES

FAMILY LINES RAIL SYSTEM
FAMILY LINES, CHESSIE OFFER NEW UNIT RATES
CSX EXTENDS GRAIN RATES TO SOUTHEAST

FARBEST, INC.
INDIANA UNITS BUY FARBEST FOODS

FAR-MAR-CO.
FARMERS COMMODITIES OPENS BRANCH OFFICE

FARMEGG PRODUCTS, INC.
FARMEGG PLANS GROWTH SCHEDULE BASED ON EFFICIENCY, INNOVATION AN

FARM ENERGY, INC.
INDEPENDENT EGGMEN SET UP THEIR OWN FEED PLANT

FARMERS COMMODITIES CORP.
FARMERS COMMODITIES OPENS BRANCH OFFICE
FARMERS COMMODITIES OPENS DECATUR OFFICE
NEW LOGO

FARMHAND, INC.
FARMHAND BUYS HAWK BILT; ADDS EQUIPMENT LINE

FARMERS EXPORT CO.
FARMERS EXPORT PLANS CONSOLIDATION OF OPERATIONS, SALE OF TWO EL
FAR-MAR-CO TO BUY GALVESTON EXPORT ELEVATOR
FARMERS EXPORT NAMES NEW CEO

FARMERS SUPPLY CO.
CARGILL BUYS MARYLAND DAIRY FEED BUSINESS

FARMLAND WORLD TRADE CO.
BERGLAND TO ASSUME PRESIDENCY OF FARMLAND-EATON WORLD TRADE

FARMTRONIX
PURINA JOINS FIRM IN COMPUTER VENTURE

THE FEDERAL CO.
FEDERAL EARNINGS BOOSTED BY POULTRY IMPROVEMENTS
IMPROVED POULTRY MARGINS PACE FEDERAL RESULTS
FEDERAL CO. REPORTS SUBSTANTIALLY INCREASED EARNINGS
POULTRY LEADS FEDERAL CO. TO SIGNIFICANT EARNINGS YEAR
FEED COSTS DEPRESS BROILER MARGINS AT THE FEDERAL CO.

FEDERATION ANTIOQUENNA DE GANADEROS
OCCIDENTAL SELECTS PHOSPHATE DISTRIBUTOR

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FEED FLAVORS INTERNATIONAL, INC.
FEED FLAVORS NAMES AUSTRALIAN DISTRIBUTOR

FERMENTED PRODUCTS, INC.
EXPANSION STARTED

FERTRELL CO.
FERTRELL CO. ACQUIRES MICROBIAL CULTURE LINE

5M ENTERPRISES
MARKETING SERVICES COMPANY IS FORMED

FLAVOR CORP. OF AMERICA DIVISION/AGRIMERICA, INC.
FLAVOR CORP. HOSTS SALES MEETING

FLING CONSTRUCTION MANAGEMENT, INC.
FLING CONSTRUCTION OFFERS 'FAST TRACKING'

FONTAINE TRUCK EQUIPMENT CO.
FONTAINE EXPANDS INTO COLORADO, WYOMING

FOOD FAIR, INC.
FOOD FAIR ENDS BANKRUPTCY; CHANGES NAME TO PANTRY PRIDE

FOODMAKER, INC.
FOODMAKER STOPS USING FOREIGN MEAT

FOOD SYSTEM ASSOCIATES
FOOD MANAGEMENT FIRM IS FORMED

FOOD TECHNOLOGY LABORATORY
LAB OFFERS INGREDIENT, MOLD ANALYSIS SERVICE

A/S N. FOSS ELECTRIC
DICKEY-JOHN TO BUY FOSS ELECTRIC STOCK

FOSTER FARM
FOSTER FARMS, GRANGE CONFIRM ACQUISITION TALKS

THE FOX CO.
SALES AGENT ANNOUNCED

FOX PRODUCTS CO.
SHELLER-GLOBE BUYS WATER VALVE PLANT

FOX VALLEY ALFALFA MILL
WISCONSIN PELLETER FINDS PROFIT IN BYPRODUCTS

FRIGARONE
FRENCH EGG INTEGRATOR EXPECTS GOOD YEAR

FRIONA INDUSTRIES, INC.

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.....MAY 25 P. E05

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.....MAY 11 P. 11

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FRIONA INDUSTRIES: EARNINGS GAIN SLIGHTLY IN FIRST HALF
FRIONA SETS DIVIDEND
FRIONA'S EARNINGS TRIMMED BY CATTLE LOSSES
FRIONA PAYS DIVIDEND
FRIONA EARNINGS UP IN '81; CATTLE LOSSES EASING
FRIONA PAYS DIVIDEND
FRIONA ANNOUNCES OFFICERS, DIVIDEND

FRISBEE COTTON CO.
GRAIN TAKEN FROM BANKRUPT ELEVATOR AGAINST COURT ORDER

FRUTCHEY BEAN CO.
AUBURN, MICH. GRAIN FIRM BUYS FRUTCHEY

FRY HAMILTON CO.
FRY COMPANIES NAMED EMERY REPRESENTATIVES

FRY WEBER CO.
FRY COMPANIES NAMED EMERY REPRESENTATIVES

FUQUA INDUSTRIES
FUQUA TO SELL DAIRY SUBSIDIARY

GARDNER LABORATORY
NEOTEC, GARDNER LAB MERGE, FORM DIVISION

GENENTECH, INC.
FIRM DEVELOPS GROWTH HORMONE
USDA, GENENTECH TEAM USE GENE-SPLICING TO MAKE FOOT-AND-MOUTH VA

GENERAL FOODS CORP.
SALE GIVES OSCAR MAYER COMPANIES NEW CAPITAL FOR EXPANSION PROGR

GENERAL HOST CORP.
CUDAHY TO SELL FRESH MEAT BUSINESS; CLOSE PLANTS, REGROUP SPECIA
GENERAL HOST DIVESTS CUDAHY'S MEAT BUSINESS

GENERAL MILLS, INC.
GENERAL MILLS BUYS KANSAS GRAIN FIRM

GODFREY CO.
A LEADING WISCONSIN FOOD CHAIN HAS LARGE LAYER FARM

GOLDEN HAWK GRAIN SYSTEMS
DRYMOR ADDS IOWA REP

GOLDEN SUN FEEDS
SWINE FEED GIVES AMINO BALANCE

GOLDEN YOLK EGG FARM
INDEPENDENT ROUTE MEN SELL, DELIVER FARM'S EGGS

GOOCH FEED MILL CORP.

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GOOCH FEED MILL OFFERS PIG STARTER
GOOCH SUPPORTS EMPLOYEE ATHLETICS
GOOCH OFFERS FEEDLOT SUPPLEMENT PROGRAM
GOOCH ADDS BEEF COMPUTER PROGRAM

GORDON COUNTY GRAIN CO.
CARTER-HEADED ELEVATOR TO BE AUCTIONED OFF
CARTER, OTHERS SELL GRAIN COMPANY

GOSSETT NUTRITION, INC.
NEW PLANT

W. R. GRACE & CO.
W. R. GRACE REPORTS CHEMICALS, RESOURCE RESULTS WERE UP
GRACE'S THIRD QUARTER NET INCOME BREAKS RECORD, RISES 41%

GRAIN EQUIPMENT SUPPLY, INC.
ELEVATOR EQUIPMENT FIRM OPENS IN KANSAS

THE GRAND UNION CO.
NEW JERSEY POULTRYMEN TO HONOR GRAND UNION
GRAND UNION, COLONIAL MERGER RULED ILLEGAL

THE GRANGE CO.
FOSTER FARMS, GRANGE CONFIRM ACQUISITION TALKS

GRAPER FEED CO.
'APPRENTICE' MILL OPERATOR BUILDS $2 MILLION BUSINESS

GREAT WESTERN SUGAR CO.
DOE APPROVES HUNTS, OTHERS ELIGIBLE FOR ALCOHOL LOANS

LEE GREGG EQUIPMENT RENTAL, INC.
AGRI INDUSTRIES BUYS LEE GREGG EQUIPMENT

GREYHOUND CORP.
ARMOUR RETURNING TO PROFITS AFTER FAILED MARKET STRATEGY
GREYHOUND REPORTS EARNINGS UP; ARMOUR FOOD NARROWS LOSS
TEETS ELECTED CEO OF GREYHOUND CORP.

GRIFFIN ENVIRONMENTAL CO., INC.
GRIFFIN CO. MOVES TO SYRACUSE, N.Y.

GRINDSTED PRODUCTS
GRINDSTED PRODUCTS, H. REISMAN FORM ADDITIVE FIRM
BASF TO ACQUIRE VITAMIN COMPANY

GROWER SERVICE CORP.
CONAGRA BUYS AG CHEMICAL, SEAFOOD FIRMS

GROWMARK, INC.
FS INTRODUCES PIG STARTER FEED

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GROWMARK'S STEVENSON TO RETIRE IN 1982

GUILFORD TRANSPORTATION INDUSTRIES
MELLON GROUP SIGNS LETTER OF INTENT TO BUY DELAWARE & HUDSON RAI

GUSTAFSON, INC.
AG CHEMICAL PLANT CONSTRUCTION BEGINS

H&N, INC.
H&N CONSOLIDATES U.S. INTERNATIONAL MARKET OPERATIONS

H. W. HART MFG. CO.
H. W. HART CLOSES RETAIL SALES DIVISION

CHR. HANSEN'S LABORATORY, INC.
LACTOBACILLUS FUNDING

HARDEE'S FOOD SYSTEMS, INC.
HARDEE'S MERGER WITH IMASCO APPROVED

HAWK BILT
FARMHAND BUYS HAWK BILT; ADDS EQUIPMENT LINE

HAWTHORNE MELLODY, INC.
FUQUA TO SELL DAIRY SUBSIDIARY

HARRISONS & CROSFIELD LTD.
FIRM TO BUY PARTS OF THOMPSON-HAYWARD

HATCH MILLING CO.
DAIRYMEN CONTROL FEED COSTS, NEEDS WITH OWN COMPANY

HAZELTON LABORATORIES CORP.
HAZELTON LABS TO BUY RALTECH FROM PURINA

HEINHOLD COMMODITIES
HEINHOLD COMMODITIES TO MOVE HEADQUARTERS

HENDRIX, EURIBRID
HENDRIX EURIBRID TO PURCHASE HYBRID

THE HERVIN CO.
SAWYER IS PRESIDENT OF PET FOOD COMPANY

HESS & CLARK, INC.
NEW CORRESPONDENCE COURSE
HESS & CLARK AWARDED

HILLANDALE FARMS
SEABOARD MOVES HEADQUARTERS; BUYS TWO FIRMS

HILLCREST FOODS

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ON RAILROAD .....SEP 14 P. 6

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COMPANY CUTBACKS CRIPPLE MAINE'S BROILER BUSINESS

HOFFMANN-LAROCHE INC.
ROCHE CHEMICAL OPENS VITAMIN FACILITY IN TEXAS

HOLCO AGRI-PRODUCTS
STUDENTS HONORED

HOLLY FARMS POULTRY INDUSTRIES
HOLLY FARMS BUYS NEW BROILER INVENTORY
HOLLY FARMS REDUCES BROILER PLACEMENTS 15%
LOVETTE RETIRES FROM HOLLY FARMS

HOOVER UNIVERSAL, INC.
CONTINENTAL CONVEYOR BUYS HOOVER DIVISION

GEO. A. HORMEL & CO.
HORMEL PLANS TO CLOSE PORK PACKING PLANT
HORMEL WILL CLOSE SPRINGFIELD BEEF PLANT

HOUGHTON POULTRY FARM
NEW EGG FARM OPENS IN NEW YORK

HUBBARD
HUBBARD SCHOLARSHIP WINNERS
HUBBARD PLANT
HUBBARD DEALERS MEET
HUBBARD AWARDS CWT CARIBBEAN FRANCHISE
PACKED FOR A LONG TRIP
HUBBARD BUYS DUMOR FEEDS PLANT

HUDSON BAY MINING & SMELTING CO., LTD.
HUDSON AFFILIATE AGREES TO BUY REMAINING TERRA CHEMICALS SHARES
TERRA CHEMICALS COMPLETES MERGER

HULL ENTERPRISES
HULL STARTS NEW FIRM

HUNTER MIDWEST, INC.
HUNTER MFG. ACQUIRES HUNTER MIDWEST, INC.

HYBRID TURKEYS LTD.
HENDRIX EURIBRID TO PURCHASE HYBRID

IMF SERVICES, INC.
TWO FAST-FOOD CHICKEN CHAINS BOUGHT

ISA-BABCOCK BREEDERS
JACK HOUGH SERIOUSLY HURT IN CAR ACCIDENT

IST-COPA
CANFARM MERGES WITH PRIVATE CANADIAN FIRM

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FOR ENTIRE YEAR 1981

ITT CONTINENTAL BAKING CO.
USDA SAYS GWALTNEY PACKING UNIT VIOLATED FAIR TRADE LAW; ITT CHA

ILLINOIS MINERALS CO.
ILLINOIS MINERALS ADDS EQUIPMENT FOR SILICA

IMASCO NORTH CAROLINA, INC.
HARDEE'S MERGER WITH IMASCO APPROVED

INDUSTRIAL GRAIN PRODUCTS, INC.
INDUSTRIAL GRAIN BUYS PELLET BINDER

INMAN & CO.
INMAN TO BUILD NEW PREMIX PLANT IN OREGON

INSTITUTE DE SELECTION ANIMALE
ISA TO PURCHASE BABCOCK POULTRY
ISA TO REBUILD BABCOCK'S U.S. PROGRAM

INTEGRATED MANAGEMENT SYSTEMS
IMS OPENS OFFICE IN REDLANDS, CAL.

INTER-CONTINENTAL BIOLOGICS, INC.
MANAGEMENT TEAM SELECTED

INTERNATIONAL AGRI CONSULTING
MARKETER OFFERS INTERNATIONAL CONSULTING

INTERNATIONAL MINERALS & CHEMICAL CORP.
IMC TO INCREASE FEED PHOSPHATE OUTPUT BY 25%
IMC EXECUTIVE RETIRES; PHILLIPS TO SUCCEED

INTERNATIONAL MULTIFOODS CORP.
MULTIFOODS SUBSIDIARY SELLS FROZEN FOOD LINE
GRAIN, CONSUMER RESULTS BOOST INTERNATIONAL MULTIFOODS' INCOME
FEED DEMAND ABROAD BOOSTS MULTIFOODS' SALES, EARNINGS
MULTIFOODS DIVIDEND
GLOVER, OTHERS PROMOTED AT MULTIFOODS
MULTIFOODS REPORTS 70% INCREASE IN NET EARNINGS
MULTIFOODS' FROZEN FOODS SALE APPROVED
MULTIFOODS PLANS EXPANSION OF PET FOOD BUSINESS
MULTIFOODS' EARNINGS UP DESPITE POOR U.S. FEED SALES
MULTIFOODS CLOSE TO NUT COMPANY PURCHASE
DIVIDENDS DECLARED
MULTIFOODS REPORTS FIRST HALF EARNINGS UP 33%
MULTIFOODS COMPLETES NUT COMPANY PURCHASE
DIVIDENDS DECLARED
MULTIFOODS EARNINGS INCREASE 16% IN QUARTER

INTERNATIONAL NUTRITION, INC.
FDA DENIES HEARING ON MEDICATED FEED

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FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

IOWA BEEF PROCESSORS, INC.
PROPOSED PURCHASE OF IOWA BEEF SUGGESTS PORK, OVERSEAS GROWTH
IBP: GUILTY PLEA SHOULD NOT AFFECT MERGER PLANS
DIRECTORS OF IOWA BEEF, OCCIDENTAL APPROVE MERGER
WAITING PERIOD WAVIED FOR IBP, OCCIDENTAL
OCCIDENTAL PETROLEUM, IOWA BEEF SHAREHOLDERS APPROVE MERGER PLAN
IBP ANNOUNCES POSSIBLE SITES FOR PORK PLANT
MEXICO WILL PURCHASE TALLOW FROM IBP
IBP ELIMINATES PORK PLANT SITE, UPGRADES PLANTS
IBP MAY SELL BEEF TO RUSSIANS
IOWA BEEF TAKES OPTION TO BUY PLANT

IOWA LIMESTONE CO.
IOWA LIMESTONE SPONSORS RESEARCH
STORAGE CONSTRUCTION

J & J FARMS
COURT DISALLOWS PUNITIVE AWARDS AGAINST CARGILL

JACK FROST, INC.
JACK FROST ADOPTS NEW CORPORATE NAME
JACK FROST: HOW ONE COMPANY DOUBLED ITS MPG

JERSEY COAST EGG PRODUCERS
SEABOARD MOVES HEADQUARTERS; BUYS TWO FIRMS

JIM DANDY CO.
SAVANNAH SELLS CERTAIN ASSETS OF JIM DANDY
JIM DANDY DOG FOOD OPERATION HAS NEW OWNERS, HEADQUARTERS

JIRDON INDUSTRIES, INC.
JIRDON EXPANDS FEED MILL, ADDS GRAIN ELEVATOR

W. B. JOHNSTON GRAIN CO.
FULLY OPERATIONAL

I. S. JOSEPH CO.
I. S. JOSEPH TO STUDY JAMAICA SOYBEAN POTENTIAL

KANE-MILLER CORP.
KANE-MILLER REPORTS LOWER OPERATING RESULTS
RENDERING, SLAUGHTER LOSSES DROP KANE-MILLER EARNINGS
KANE-MILLER MEAT GROUP POSTS FIRST-QUARTER PROFIT

KAUFFMAN POULTRY FARMS, INC.
AROUND CHICAGO, THERE'S ONLY ONE TURKEY: A LEGACY LEFT BY HOWAR

KAY CORP.
CALIFORNIA FIRM SEEKS EXPANSION IN SEED SALES

KELTNER LABORATORIES, INC.

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HOWARD KAUFFMAN .....MAY 04 P. 24

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BIOCHEMIST ESTABLISHES CONSULTING SERVICE

KEMIN INDUSTRIES, INC.
KEMIN ANNOUNCED TOLL-FREE ADVICE LINE

KENT FEEDS, INC.
KENT FEEDS TEACHES FINANCE IN DEALER PROGRAM
DANIELS RETIRES FROM KENT FEEDS; OTHERS PROMOTED
MEAT PROMOTION
KENT HONORS SALESMEN
KENT FEEDS REPORTS SUCCESS WITH ITS MIDWESTERN MEAT PROMO

KENTUCKY FRIED CHICKEN
KFC PLANS TO KEEP COMPETITORS COOPED UP

KEY MILLING CO., INC.
KEY MILLING NEARLY FINISHED REBUILDING POULTRY DIVISION

KEYSTONE FOODS CORP.
PLANT START-UP LOWERS KEYSTONE'S QUARTERLY EARNINGS
KEYSTONE REPORTS EARNINGS UP; CHICKEN PRODUCTS STRONG
KEYSTONE SAYS MCCHICKENS, MCNUGGETS HELPING RESULTS
MCDONALD'S CHICKEN SALES GIVE KEYSTONE MAJOR ADVANCE

KEYSTONE LEASING CORP.
KEYSTONE EXPANDS

THE KOEHRING CO.
PIPER INDUSTRIES BUYS FARM EQUIPMENT DIVISION

KUDER EGG FARMS
CYPRESS FOODS BUYS KUDER EGG FARMS

L. B. PRODUCTS CO., INC.
BARKER INTERNATIONAL NAMES COMPANY REP

LACOUR-DALTON CO.
LACOUR-DALTON CO. IS NEW ANIMAG DISTRIBUTOR
LACOUR-DALTON CO. MARKS THIRTIETH YEAR

LANE PROCESSING, INC.
LANE TO CLOSE TEXAS BROILER SUBSIDIARY

LAVERTY ELEVATOR, INC.
IOWA ELEVATOR, MANAGER FINED FOR GRAIN VIOLATIONS

LES ENTERPRISES YVON GENDRON, INC.
CANADA ASSISTS ELEVATOR'S GROWTH

LEWISTON FEED & PRODUCE CO.
LEWISTON FEED REBUILDS PLANT FOLLOWING FIRE

LINCOLN GRAIN, INC.

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LINCOLN GRAIN STARTS BUILDING NEW ELEVATOR

LINDEN-ALIMAK
LINDEN-ALIMAK MOVES

LIPMAN POULTRY CO.
COMPANY CUTBACKS CRIPPLE MAINE'S BROILER BUSINESS

LODEC, INC.
ELDEC INDUSTRIAL BECOMES LODEC, INC.

LOOMIX, INC.
DEALERS SUPPORT CATTLEMEN

LOUIS RICH, INC.
RICH GIVEN FINANCIAL AWARD

LOUSBERG GRAIN & FEED, INC.
LOUSBERG MILL UNDERGOES REPAIR

LUBBOCK FEED LOT
TRUCK SCALE SCHEME TO DEFRAUD LUBBOCK FEED LOT UNCOVERED

J. LYNCH & CO.
GENERAL MILLS BUYS KANSAS GRAIN FIRM

MBPXL
CHEMICAL LEAK CLOSES MBPXL BEEF PLANT

MFC SERVICES
MFC CLOSING FACILITY AT PELAHATCHIE, MISS.
MFC SERVICES SELLS BROILER PLANT

MTV, INC.
DISTRIBUTOR NAMED

MACAWBER ENGINEERING, INC.
MACAWBER FORMS NEW REGIONAL SALES OFFICE

MACDONALD'S VITAMIZED FEED CO., INC.
SALES AWARD
FEED SCHOLARSHIP
IOWA FEED FIRM OPENS DISTRIBUTION CENTERS
SCHOLARSHIP PRESENTED

MAGNOLIA FEEDSTUFFS
FEED COMPANY FORMED IN MISSISSIPPI
NEW FEEDSTUFFS FIRM FORMED IN MISSISSIPPI

MALLINCKRODT INC.
MALLINCKRODT BUYS VITEX FROM DIAMOND SHAMROCK

MAPLE LEAF FARMS

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MAPLE LEAF BUYS CAD FOODS

MAPLE LEAF, MILLS, LTD.
MASTERFEEDS BUYS SWIFTS MANITOBA

MAPLEWOOD POULTRY CO.
COMPANY CUTBACKS CRIPPLE MAINE'S BROILER BUSINESS

MAR-JAC, INC.
MARKETING TEAM
MAR-JAC OPENS NEW PROCESSING PLANT

MARSHALL DURBIN CO.
MARSHALL DURBIN TO BUY PURNELL BROILER OPERATIONS

MARSHALL FOODS
MARSHALL FOODS CLOSES EGG PLANT

MARSHALL MINERALS, INC.
JURY DECIDES GENTIAN VIOLET IS SAFE ADDITIVE
MARSHALL MINERALS WINS GENTIAN VIOLET CASE IN PRODUCTION

MARTIN MARIETTA CHEMICALS
LACOUR-DALTON CO. IS NEW ANIMAG DISTRIBUTOR
DISTRIBUTOR APPOINTED
MARTIN MARIETTA ADDS TO MAGNESIA CAPACITY

MASTERFEEDS
MASTERFEEDS BUYS SWIFTS MANITOBA

MAYFLOWER FARMS
MAYFLOWER MERGES WITH NORTHWEST DAIRYMEN'S

MCANALLY ENTERPRISES, INC.
130,000 HENS KILLED IN MCANALLY FIRE

MCDONALD'S
MCDONALD'S TESTS PORK SANDWICH

MERCK COMPANY
MERCK FOUNDATION AIDS VET STUDENTS, SEVEN UNIVERSITIES

MERRILL LYNCH COMMODITIES, INC.
MERRILL LYNCH FORMS COMMODITIES SUBSIDIARY

MICHIGAN INTERSTATE
BIDS CONTINUE FOR MILWAUKEE ROAD LINE

MILK SPECIALITIES, INC.
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KOPPERUD NAMED WASHINGTON EDITOR
MILLER'S KANSAS CITY OFFICE IS MOVED
BARBARA MARSH JOINS FEEDSTUFFS; ENG TO WASHINGTON
MILLER PUBLISHING ADDS WADDELL TO SALES STAFF
MILLER PUBLISHING ANNOUNCES NEW STAFF ASSIGNMENTS
NETH, CAMPBELL RETIRE FROM MILLER

MILWAUKEE ROAD
MILWAUKEE ROAD DELAYS DECISION ON ABANDONMENT
MILWAUKEE ROAD SUBSIDIARY CLOSES PROPERTY SALE
MILWAUKEE ROAD TRACK SALE TO BN COMPLETED
DATE EXTENDED ON MILWAUKEE ROAD LINE ABANDONMENT
MILWAUKEE ROAD LOAN REPAYMENT APPROVED
MILWAUKEE ROAD TRACK MAY BE ABANDONED
COURT OKAYS MILWAUKEE ROAD BORROWINGS
MILWAUKEE ROAD MULLS OVER OFFERS
MILWAUKEE ROAD, UTILITIES AGREE ON MAINTENANCE LOAN
BIDS CONTINUE FOR MILWAUKEE ROAD LINE
MERGER TALKS MAY AFFECT MILWAUKEE LINE ABANDONMENT

MINERALS & RESOURCES CORP.
TERRA CHEMICALS COMPLETES MERGER

MINNESOTA ALCOHOL PRODUCERS
MINNESOTA GROUP PLANS 20-MILLION-GALLON ALCOHOL PLANT

MITSUI & CO. (USA), INC.
DIAMOND SHAMROCK SELLS PART OF ANIMAL NUTRITION DIVISION

MOBIL CHEMICAL CO.
RHONE-POULENC TO BUY MOBIL UNIT

MOLECULAR GENETICS, INC.
RECOMBINANT DNA PRODUCTS WIN NIH OKAY

MONARCH FEED MILLS, INC.
MFA AGREES TO BUY MONARCH FEEDS

MONFORT OF COLORADO, INC.
MONFORT REPORTS BEST QUARTER IN FIVE YEARS
MONFORT HOPES FOR TURNABOUT AFTER 'WORST FINANCIAL YEAR'
LIVESTOCK ASSOCIATIONS HONOR MONFORT DIVISION
MONFORT WILL CLOSE FEEDLOT
MONFORT POSTS QUARTERLY GAINS DESPITE FEEDING LOSSES
MONFORT TO SELL GRAIN ELEVATOR, PACKING PLANT
TRANSPORTATION, BEEF SLAUGHTER KEEP MONFORT PROFITS UP
MONFORT EARNINGS STEM FROM MEAT PROCESSING PROFITS
MONFORT CONTRACTS FOR LAMB SLAUGHTER

MONITOR MFG.
MONITOR MFG. ACQUIRES TANK MATE CO.

MONSANTO CO.

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FIRM DEVELOPS GROWTH HORMONE

MONTANA ALFALFA PRODUCTS
SOVIET GRAIN UNLOADINGS WERE AT RECORD LEVEL IN SEPTEMBER

MOORMAN MFG. CO.
SIU STUDENTS RECEIVE MOORMAN SCHOLARSHIPS
MOORMAN OPENS GEORGIA FEED MILL
CONSTRUCTION CONTRIBUTION
MOORMAN FELLOWSHIP WINNER ANNOUNCED

MORTON-NORWICH PRODUCTS, INC.
RHONE-POULENC SUED FOR PLANS TO SELL MORTON-NORWICH STOCK

MOTOMCO, LTD.
MOTOMCO RELOCATES TO WISCONSIN SITE

MOTTIS, INC.
MOTTI'S ASKS DAMAGES IN SUITE ALLEGING LIBEL

MURPHY PRODUCTS CO.
RESEARCH MANAGER RETIRES

NAMOLCO, INC.
NAMOLCO BUYS PLANT IN CENTRAL FLORIDA
SCHOOL IS OUT
SALES AWARD GIVEN

NAMOLCO MINERALS, INC.
NAMOLCO MINERALS ACQUIRED BY PHILIPPS BROS.
NAMOLCO LEADER

NATIONAL EGG CO.
NATIONAL EGG CALLS MEETING TO ENCOURAGE HEN SLAUGHTER
UEP TO CONSIDER PLAN TO REDUCE EGG PRODUCTION
NECO SETTLES WITH BANK LEUMI OVER QUALITY ACCOUNT

NATIONAL VITAMIN PRODUCTS CO.
TENTH YEAR
NVP INTRODUCES PIG WEANING FEED

NELSON/STONE ENTERPRISES
TWO RETIRED MANAGERS FORM SALES SERVICE FIRM

NESTLE ENTERPRISES LTD.
MULTIFOODS SUBSIDIARY SELLS FROZEN FOOD LINE
MULTIFOODS' FROZEN FOODS SALE APPROVED

NEOTEC CORP.
NEOTEC, GARDNER LAB MERGE, FORM DIVISION

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NORCO MILLS BUYS, UPDATES FEED PLANT

NORDEN LABORATORIES
NORDEN LABS TO PRODUCE COLIBACILLOSIS VACCINE

NORFOLK & WESTERN RAILWAY
JUSTICE OKAYS N&W, SOUTHERN RAILWAY MERGER
MELLON GROUP SIGNS LETTER OF INTENT TO BUY DELAWARE & HUDSON RAI
SOUTHERN RAILWAY, NORFOLK & WESTERN CLOSER TO MERGER

NORTHEAST BROKERAGE, INC.
DISTRIBUTOR APPOINTED

NORVIDAN ENGINEERING OF DENMARK
NORVIDAN ENGINEERING OPENS OFFICE IN U.S.
MAYFLOWER MERGES WITH NORTHWEST DAIRYMEN'S ASSN.

NU-AG
NU-AG INTRODUCES DAIRY PREMIX PLAN

NUTRI SCAN, INC.
LOU DYE FORMS CONSULTING COMPANY

NUTRIUS INC.
NUTRIUS RELOCATES TWO SALES OFFICES

OCCIDENTAL CHEMICAL CO.
OCCIDENTAL OPENS EXPORT DEPARTMENT
OCCIDENTAL SELECTS PHOSPHATE DISTRIBUTOR

OCCIDENTAL PETROLEUM
OXY RAISES PRICES FOR PHOSPHATES
PROPOSED PURCHASE OF IOWA BEEF SUGGESTS PORK, OVERSEAS GROWTH
OXY RESUMES SOVIET BUSINESS
DIRECTORS OF IOWA BEEF, OCCIDENTAL APPROVE MERGER
WAITING PERIOD WAIVED FOR IBP, OCCIDENTAL
OCCIDENTAL PETROLEUM, IOWA BEEF SHAREHOLDERS APPROVE MERGER PLAN
ZAPATA REJECTS OFFER BY OCCIDENTAL PETROLEUM
OCCIDENTAL DROPS BID FOR ZAPATA

OLSON FARMS, INC.
OLSON FARMS ACQUIRES DAL-WORTH AFFILIATE
OLSON ANTICIPATES IMPROVING EGG MARKETS THIS YEAR, NEXT
OLSON FARMS REPORTS FIRST HALF PROFIT
OLSON FARMS REPORTS IMPROVING EGG PRICES, PROFITS

OREGON STEELCRAFT, INC.
OREGON FIRM BUILDS SOLID WASTES EQUIPMENT

OSCAR MAYER & CO.
SALE GIVES OSCAR MAYER COMPANIES NEW CAPITAL FOR EXPANSION PROGR

OSTER COMMUNICATIONS, INC.

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OSTER COMMUNICATIONS BUYS COMMODITY GROUP

PACIFIC OILSEEDS, INC.
CALIFORNIA FIRM SEEKS EXPANSION IN SEED SALES

PACKAGING SERVICE INDUSTRIES
PACKAGING SERVICE INDUSTRIES EXPANDS

PANCO POULTRY
CARGILL CUTS B. C. POULTRY OPERATIONS
CARGILL REDUCES CANADIAN POULTRY KILL; SEEKS BUYER

PANTRY PRIDE, INC.
FOOD FAIR ENDS BANKRUPTCY; CHANGES NAME TO PANTRY PRIDE

PEAVEY CO.
PEAVEY EARNINGS, SALES UP IN QUARTER, HALF
PEAVEY TO BUILD FLOUR MILL IN ARIZONA
PEAVEY SELLS BROWNBERRY UNIT TO CONTINENTAL
MONFORT TO SELL GRAIN ELEVATOR, PACKING PLANT
PEAVEY SALES, EARNINGS UP FOR THIRD QUARTER, NINE MONTHS
PEAVEY TO BUILD EXPORT TERMINAL ON WEST COAST
PEAVEY ADDS TWO 'SUPER HYDRODYNE' TOWBOATS TO ITS MISSISSIPPI FL
PEAVEY MAY BUY WEST COAST SITE FOR EXPORT ELEVATOR
RECORD GRAIN RESULTS BOOST PEAVEY EARNINGS
PEAVEY CO. DIRECTORS DECLARE DIVIDENDS
PEAVEY PLANS ARIZONA SEMOLINA, WHEAT MILL
PEAVEY DEVELOPS ETHANOL PROCESS USING BYPRODUCTS
PEAVEY REPORTS A 9% SALES INCREASE FOR AG GROUP IN '81
PEAVEY LAUNCHES FLOUR MILL PROJECT
PEAVEY'S MEANS WORK CLOTHES, JEANS
PEAVEY'S FARM STORE, FLOUR SALES RISE BUT EARNINGS DROP
PEAVEY TO BUY FIVE FARM STORES IN CALIFORNIA

PENNFIELD CORP.
PENNFIELD SAYS IT HAS TAKEN TO ITS DUCKS AND PLANS FIVEFOLD INCR
CARGILL NEGOTIATES TO PURCHASE PENNFIELD
PENNFIELD BREAKS NEGOTIATIONS WITH CARGILL
FLEET OWNERSHIP AND COMPUTER GIVE PENNFIELD DELIVERY CONTROL
PENNFIELD PLANS TO CONSOLIDATE OWNERSHIP

PERDUE FARMS, INC.
JUSTICE CHARGES P & S VIOLATIONS AGAINST PERDUE
PERDUE SEEKS RELEASE FROM JUSTICE SUIT
COURT REFUSES TO DISMISS PERDUE FROM USDA SUIT

PETERSON FARMS
SALESMAN RECOGNIZED

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SAVAGE RECEIVES PFIZER POULTRY EXTENSION AWARD

PFIZER AGRICULTURAL DIVISION
PURDUE VET STUDENT WINS PFIZER SCHOLARSHIP
AVIAN CHAIR HALF FUNDED
PFIZER INTRODUCES BROAD-SPECTRUM CATTLE WORMER

PFIZER GENETICS
CRAWFORD MOVES TO PFIZER GENETICS POST

PHILLIPS KILN-SERVICE CO., INC.
PHILLIPS DIVISION OFFERS ROTARY EQUIPMENT PARTS

PHILIPPS BROS. CHEMICAL, INC.
NAMOLCO MINERALS ACQUIRED BY PHILIPPS BROS.

PHILIPS ROXANE, INC.
GERMAN FIRM BOEHRINGER-INGELHEIM PLANS TO BUY PHILIPS ROXANE, IN

PHOSTOXIN SALES, INC.
PHOSTOXIN SALES CHANGES ITS NAME

JIM PICARD
PEANUT PLANT OPENS IN CANADA

PICNIC 'N CHICKEN
TWO FAST-FOOD CHICKEN CHAINS BOUGHT

PIERCE PACKING CO.
USDA TO SEEK DISMISSAL FROM PIERCE PCB SUITS
JUDGE MAY REFER PIERCE QUESTION TO STATE COURT TO DETERMINE STAN
JUDGE DISMISSES USDA FROM PIERCE-PCB LIABILITY

PIETRUS FOODS, INC.
KROPP PROMOTED

PILGRIM INDUSTRIES, INC.
PILGRIM BUYS MOUNTAIRE'S ARKANSAS UNITS

THE PILLSBURY CO.
PILLSBURY: RECORD EARNINGS DESPITE SLACK GRAIN PROFITS
PILLSBURY CO. ACQUIRES BARGE LINE TO EXPAND COMMODITIES MARKETIN
PILLSBURY, JAPAN FIRM SIGN BAKERY AGREEMENT
PILLSBURY NAMES GROUP PRESIDENTS
PILLSBURY POSTS RECORD RESULTS IN FOURTH QUARTER
PILLSBURY EARNINGS EXPECTED TO FALL 25% IN FIRST QUARTER
GRAIN MERCHANDISING IS WEAK SPOT IN PILLSBURY 1981 RESULTS
PILLSBURY'S EARNINGS SLIP IN FIRST QUARTER

PINEBREEZE FARMS, INC.
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FERTRELL CO. ACQUIRES MICROBIAL CULTURE LINE

PIPER INDUSTRIES, INC.
PIPER INDUSTRIES BUYS FARM EQUIPMENT DIVISION

PLANMETRICS, INC.
AG CONSULTING COMPANY FORMED

PORT HALIFAX PACKING CO.
COMPANY CUTBACKS CRIPPLE MAINE'S BROILER BUSINESS

THE POULTRY TIMES
POULTRY TIMES, P&EM, BOUGHT BY GANNETT CO.

PRATT FEEDERS, INC.
PRATT FEEDERS FORMED; BUYS KANSAS FEEDLOT

PRINCE AGRI PRODUCTS, INC.
NAMOLCO MINERALS EXPANDS MARKET; RENAMED PRINCE AGRI PRODUCTS, I
PRINCE OPENS NEW PREMIX WAREHOUSE

PRITCHARD SALES CO
DISTRIBUTOR NAMED
PRITCHARD, FOODCRAFT FORM NEW SALES UNIT

PROCESS ENGINEERING CO.
ABA INTERNATIONAL AFFILIATES WITH PEC

PRODUCERS LIVESTOCK AUCTION CO.
NATION'S LARGEST SHEEP AUCTIONEER EXPERIENCED SALES DECLINE IN 1

PROGRESSIVE GRAIN PROCESSING CORP.
INDUSTRIAL GRAIN BUYS PELLET BINDER

PROVIMI, INC.
VEALMAN SAYS TRADE-OFFS NOT POSSIBLE IN RIGHTS ISSUE
THE PROVIMI PROGRAM--'WHAT WE'RE SELLING IS A TECHNOLOGY'
PROVIMI CONCEPT BUILDING MODERN, U.S. VEAL INDUSTRY
PROVIMI TO TEST QUANTOCK SYSTEM FOR VEAL GROWING

PRUETT-WRAY CATTLE CO.
PRUETT-WRAY CATTLE BECOMES VICTORIO

PURNELL'S PRIDE
MARSHALL DURBIN TO BUY PURNELL BROILER OPERATIONS

THE QUAKER OATS CO.
QUAKER PET FOOD VOLUME DOWN; NEW PRODUCT ADDED

QUALITY EGG CO.

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QUALITY EGG FARM
PANEL RULES EGG FARM ISN'T A PUBLIC NUISANCE
COURT TOLD TO RECONSIDER RIGHT-TO-FARM CASE

QUALITY LIQUID FEEDS, INC.
LIQUID FEED FIRM TO BUILD NEW PLANT

QUANTOCK VEAL
PROVIMI TO TEST QUANTOCK SYSTEM FOR VEAL GROWING

QUEEN CITY FOODS
NEW DEBONING PLANT TO SERVE EASTERN U.S.

RACHELLE LABORATORIES
RACHELLE RECEIVES USDA APPROVAL ON GRANULAR SULFA

RALCO-MIX PRODUCTS, INC.
RALCO-MIX EXPANDS FACILITY AND PRODUCT
RALCO-MIX OFFERS SOY

RALSTON PURINA CO.
TOP QUARTERLY EARNINGS IN RALSTON PURINA HISTORY REPORTED
PURINA NAMES STIRITZ PRESIDENT
RALSTON PURINA SUED FOR DAMAGES IN SEWER BLAST
PURINA OFFERS BROCHURE TO PROSPECTIVE DEALERS
RALSTON DIVIDEND SET
RALTECH TO BUILD RESEARCH FACILITY IN WISCONSIN
PURINA INTRODUCES 'LIVESTOCK PLUS' MEDICATED PREMIX
RALSTON PLANT ADDITION
RALSTON FELLOWSHIPS GIVEN TO SIX STUDENTS
RALSTON PURINA DEALERS CAN JOIN COMPUTER FINANCIAL ANALYSIS PROG
RALSTON DIVIDEND
FEED, PET FOOD PROFITS LEAD PURINA TO RECORD RESULTS
OPEN FOR BUSINESS
PURINA JOINS FIRM IN COMPUTER VENTURE
STIRITZ ADDS TO PURINA DUTIES
PURINA EXPANDS SUPPLEMENT PLANT
RALSTON PURINA REORGANIZES VAN CAMP
RALSTON PURINA SEEKS SELENIUM FOR SWINE
INTERNATIONAL FEEDS PUSHES RALSTON PURINA RESULTS
RALSTON BUYS LAND FOR FEED FACILITY
PURINA STARTS TO BUILD FEED WAREHOUSE FACILITY
CORNELSEN RESIGNS FROM RALSTON PURINA
JACK IN THE BOX DECLINES HURT PURINA RESULTS
PURINA STATES DIVIDEND
PURINA REPORTS RECORD EARNINGS, SALES FOR YEAR
HAZELTON LABS TO BUY RALTECH FROM PURINA
PURINA TO BUILD FROZEN FOODS PLANT
PURINA ADDS DAIRY FEEDS BASED ON NUTRITIONAL INDEX
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FEED, PET FOOD OPERATIONS BOOST PURINA'S PROFIT IN '81

GLADWIN A. READ CO.
SALES AGENT ASSIGNED

REVERE-WALNUT GROVE FARMERS ELEVATOR CO.
MINNESOTA ELEVATOR TO REPLACE DESTROYED BINS

RHONE-POULENC
RHONE-POULENC TO BUY MOBIL UNIT
RHONE-POULENC SUED FOR PLANS TO SELL MORTON-NORWICH STOCK

RICELAND FOODS
BELL FOLLOWS CARLE AS RICELAND C.E.O.

RIO GRANDE LAND & CATTLE CO.
ALTA VERDE BUYS TEXAS FEEDLOT

A. H. ROBINS CO.
ROBINS TO SELL BABCOCK; SEEKS BREEDING INTEREST
JIM MCPEAK OWNS BABCOCK SWINE, INC.
APPLICATION TOWER

GEORGE A. ROLFES CO.
GEORGE A. ROLFES CO. NAMES NEW PRESIDENT

ROLLINS, INC.
ROLLINS PURCHASES FLORIDA CATTLE RANCH

ROSE ACRE FARMS, INC.
EGG MARKETERS CHARGE FIRM WITH DISCRIMINATORY PRICING VIOLATIONS

ROYAL MILC, INC.
ROYAL MILC OPENS PRODUCTION FACILITY

ROYAL TURKEY, INC.
BUILDING COSTS, LOCATION FORCE TURKEY SHOPPE TO CLOSE

ST. REGIS PAPER CO.
ST. REGIS OFFERS NEW KRAFT PAPER
ST. REGIS, GERMAN FIRM FORM NEW COMPANY

SANTA FE RAILWAY
SANTA FE PLANS TO BUY PRIVATE HOPPER CARS

SAVANNAH FOODS & INDUSTRIES, INC.
SAVANNAH SELLS CERTAIN ASSETS OF JIM DANDY
SAVANNAH FOODS TO MAINTAIN WELLS PET FOOD

SAYRE GRAIN & SUPPLIES
OKLAHOMA MILL OWNERS DIVERSIFY TO SURVIVE

SCHERING-PLOUGH CORP.

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U.S., JAPANESE FIRMS PLAN OREGON GRAIN EXPORT PLANT

SEA-ALASKA PRODUCTS, INC.
CONAGRA BUYS AG CHEMICAL, SEAFOOD FIRMS

SEABOARD ALLIED MILLING CORP.
ANNOUNCEMENT ON MILLS EXPECTED SOON FROM TALKS BY SEABOARD, CARG
CARGILL PURCHASES EIGHT FLOUR MILLS, TWO GRAIN ELEVATORS FROM SE

SEABOARD FOODS
SEABOARD MOVES HEADQUARTERS; BUYS TWO FIRMS
CENTRAL SOYA SELLS TWO EGG OPERATIONS

SEECO, INC.
ANNIVERSARY CELEBRATION

SEEDBURO EQUIPMENT CO.
SEEDBURO TO RELOCATE

SELECT LABORATORIES, INC.
SELECT LABS PICKS CARIBBEAN DISTRIBUTORS

SHAVER POULTRY BREEDING FARMS LTD.
SHAVER ANNOUNCES CUSTOMER SERVICES UNIT

SHAWNEE MILLING CO.
BULK CAPACITY EXPANDED

SHELLER-GLOBE
SHELLER-GLOBE BUYS WATER VALVE PLANT

SHELL OIL CO.
SHELL OIL MAY SELL TWO AG COMPANIES

SHOWA SANGYO KK
PILLSBURY, JAPAN FIRM SIGN BAKERY AGREEMENT

SHUR-GAIN DIV. OF CANADA PACKERS, INC.
SHUR-GAIN OFFERS WEANING RATION

SIMONSEN MILL, INC.
TERRA CHEMICALS TO PURCHASE SIMONSEN OUTLETS

SIMON-ROSEDOWNS LTD.
CROWN MARKETS SIMON
SIMON-ROSEDOWNS OPENS RESEARCH LAB
UK., U.S. COMPANIES SETTLE EQUIPMENT DEAL

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SIMPLOT BUILDING LARGE CONFINEMENT CATTLE FEEDLOT

SMITHFIELD FOODS, INC.
SMITHFIELD CLOSES PORK OPERATION

SMITHKLINE ANIMAL HEALTH PRODUCTS
SMITHKLINE HOG SEMINAR SET FOR K.C.
FDA APPROVES VIRGINIAMYCIN FOR BROILER FEEDS
SMITHKLINE WINS NATIONAL AWARD FOR SWINE ADS
NORDEN LABS TO PRODUCE COLIBACILLOSIS VACCINE
SMITHKLINE APPOINTS BLANCHARD PRESIDENT

SNOW KING FROZEN FOODS, INC.
CAMPBELL AGREES TO PURCHASE SNOW KING FOODS

SOCIETY SANDERS, S.A.
JOULLIE LEAVES POST WITH SOCIETY SANDERS

SOLAR PETROLEUM, INC.
AZL, TERRA TO EXPLORE WILLISTON BASIN

SOO LINE RAILROAD
SOO LINE DROPS 'TWO-TIERED' RATES DUE TO COMPLAINT
SOO LINE SETS THREE-CAR RATE

SOUTH DAKOTA RAILROAD
BURLINGTON NORTHERN TO OPERATE S.D. RAILROAD

SOUTHERN RAILWAY
JUSTICE OKAYS N&W, SOUTHERN RAILWAY MERGER
SOUTHERN RAILWAY, NORFOLK & WESTERN CLOSER TO MERGER

STAKE TECHNOLOGY, LTD.
MINNESOTA FIRM WILL CONVERT WOOD CHIPS TO CATTLE FEED

A. E. STALEY MANUFACTURING CO.
STALEY HAS RECORD YEAR, PLANS $400 MILLION FOR PROJECTS
CORN SWEETENERS PUSH A. E. STALEY TO NEW RECORD
FRUCTOSE CORN SYRUP, SOYBEAN MILLING LEAD STALEY
STALEY SETS DIVIDEND
STALEY DIVIDEND
PLANT EXPANSIONS HELP STALEY'S SYRUP SALES, '80 EARNINGS
STALEY DIVIDEND
HIGH FRUCTOSE CORN SYRUP SWEETENS STALEY MFG'S EARNINGS
DIVIDENDS ANNOUNCED
CORN SWEETENERS, SOYBEAN MILLING LEAD STALEY YEAR
A. E. STALEY DECLARES QUARTERLY DIVIDEND

STAR KIST OF CANADA, INC.
ZAPATA SELLS CANADIAN TUNA SUBSIDIARY

STATE NATIONAL PROVISION, INC.

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.....JUN 01 P. 7

.....MAR 09 P. 21
.....APR 13 P. 4
.....JUL 06 P. 12
.....OCT 19 P. 6
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.....SEP 21 P. 6

.....JAN 05 P. 6

.....JUN 29 P. 9

.....JUL 20 P. 1
.....AUG 03 P. 26

.....JUN 22 P. 50

.....JUL 13 P. 42
.....NOV 09 P. 36

.....MAR 02 P. 8

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.....JAN 26 P. 7
.....FEB 23 P. 12
.....FEB 23 P. 12
.....APR 20 P. 36
.....APR 27 P. 8
.....MAY 04 P. 14
.....AUG 03 P. 6
.....AUG 03 P. 31
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.....NOV 23 P. 6

.....FEB 16 P. 8

NEW YORK FIRM RECALLS ROAST BEEF

STOCKTON (CAL.) HAY & GRAIN CO.
NUTRENA EXPANDS INTO CALIFORNIA

SUMITOMO CORP.
U.S., JAPANESE FIRMS PLAN OREGON GRAIN EXPORT PLANT

SUMMIT CATTLE ENTERPRISES, INC.
SPENCER, WELCH ORGANIZE NEW CATTLE BUSINESS

SUN CITY INDUSTRIES, INC.
SUN CITY REPORTS IMPROVING RETURNS
SUN CITY INDUSTRIES APPOINTS TOP OFFICERS
HIGH FEED COSTS REDUCE SUN CITY EARNINGS
SUN CITY REPORTS EARNINGS DROP IN FISCAL 1980
SUN CITY SAYS FEED COSTS PRESSURING EGG INDUSTRY
CENTRAL SOYA SELLS TWO EGG OPERATIONS

SUPERIOR EQUIPMENT MFG. CO.
KANSAS CITY INVESTORS BUY GRAIN BIN DIVISION

SURFBELT CO.
SURFBELT CO. CHOOSES BATSON AS MARKETER

SWIFT & CO.
SWIFT PROFIT TURNAROUND ENHANCES ESMARK RESULTS
SWIFT SELLS LAST MAJOR PACKING PLANT
SWIFT SENDING POLAND 4 MILLION POUNDS OF TURKEYS

SWIFT INDEPENDENT CORP.
SWIFT INDEPENDENT ESTIMATES THIRD-QUARTER LOSS
LOW BEEF, PORK RETURNS ADVERSELY AFFECT SWIFT INDEPENDENT

SWIFTS MANITOBA
MASTERFEEDS BUYS SWIFTS MANITOBA

SYNTEX AGRIBUSINESS, INC.
SYNTEX RAISES CHOLINE CHLORIDE PRICES
NO CHOLINE INCREASE
SYNTEX TO RAISE PROPIONATE PRICES
SYNTEX LOWERS PRICES
RESEARCH ON METHIONINE-CHOLINE RELATIONSHIPS FOR BROILERS REPORT

T H AGRICULTURE & NUTRITION CO., INC.
T H AGRICULTURE NAMES TWO OFFICERS

TANK MATE CO.
MONITOR MFG. ACQUIRES TANK MATE CO.

TECHNICON INDUSTRIAL SYSTEMS
TECHNICON ACCEPTS INFRARED TRADE-IN

.....NOV 02 P. 6

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.....JAN 05 P. 3

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.....JAN 26 P. 41
.....MAY 25 P. 6
.....JUL 06 P. 8
.....OCT 12 P. 6
.....DEC 21 P. 4

.....JUL 20 P. 6

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.....SEP 14 P. 2

.....AUG 10 P. 6
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.....MAY 18 P. 102
.....JUN 15 P. 48
EPORTED .....DEC 07 P. 16

.....DEC 07 P. 25

.....DEC 28 P. E03

.....JUL 06 P. 4

SPRING VALLEY PICKS AUBURN FOR GRANT

TERRA CHEMICALS INTERNATIONAL, INC.
TERRA CHEMICALS REPORTS BEST YEAR SINCE 1976
TERRA NET INCOME UP AGAIN AFTER FOUR-YEAR SLUMP
HUDSON AFFILIATE AGREES TO BUY REMAINING TERRA CHEMICALS SHARES
TERRA CHEMICALS REPORTS UNUSUAL FIRST QUARTER PROFIT
TERRA CHEMICALS COMPLETES MERGER
TERRA CHEMICALS TO PURCHASE SIMONSEN OUTLETS

TERRA RESOURCES
AZL, TERRA TO EXPLORE WILLISTON BASIN

TEXACO, INC.
TEXACO TO DROP NORTHEASTERN GASOHOL SALES, CONCENTRATE ON MIDWES

THOMPSON-HAYWARD CHEMICAL CO.
FIRM TO BUY PARTS OF THOMPSON-HAYWARD
THOMPSON-HAYWARD AG DIVISIONS PUT UNDER NEW NAME

TIFFANY INDUSTRIES, INC.
KANSAS CITY INVESTORS BUY GRAIN BIN DIVISIONS

TOWNSEND FARMS, INC.
TOWNSEND FARMS TO BUILD NEW MILL

TINDLE MILLS, INC.
TINDLE MILLS PRESIDENT RETIRES FROM POST

TRINDLE MILLS, INC.
MANAGER AWARD

TYSON FOODS, INC.
TYSON FOODS SAYS 1980 WAS VOLATILE YEAR BUT ENDED WELL
TYSON REPORTS FIRST QUARTER EARNINGS COMPARED WITH LOSS
TYSON REPORTS FIRST HALF PROFITS
TYSON REPORTS PROFIT FOR NINE-MONTH PERIOD
TYSON HAS SINGER FOR CONSUMER'S SUPPER

UNION SPECIAL CORP.
UNION SPECIAL CORP. CELEBRATES CENTENNIAL

UNITED AGRI-SERVICES, INC.
DASH FORMS CONSULTING FIRM

UNITED GRAIN CORP.
LEASE APPROVED FOR ELEVATOR

UPJOHN CO'S TUCO DIV.
CHICKEN HATS
TUCO INSTALLS NEW QUALITY CONTROL LAB
DAIRY AWARD

.....JUL 27 P. 55

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ARES .....MAY 04 P. 7
.....MAY 11 P. 7
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IDWEST .....NOV 02 P. 27

.....MAR 02 P. 5
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.....MAY 18 P. 74

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SERVICE AWARD
UPJOHN RESEARCH AWARD PRESENTED TO HANSON

VMS, INC.
SCHOLARSHIP AWARDED

VALMAC INDUSTRIES, INC.
VALMAC REPORTS PROFITABLE FIRST HALF
REVERSAL IN BROILER RECOVERY SLOWS EARNINGS AT VALMAC
VALMAC OPENS PLANT
VALMAC FORECASTS NO EARLY INCREASES IN BROILER PRICES

VAN CAMP SEA FOOD DIVISION
RALSTON PURINA REORGANIZES VAN CAMP

VICTORIO CO.
AZL SELLS COMMODITY FIRM TO VICTORIO CO.

VICTORIO LAND & CATTLE CO.
PRUETT-WRAY CATTLE BECOMES VICTORIO

VIGORTONE AG PRODUCTS
GENERAL SALES MANAGER RETIRES FROM VIGORTONE
VIGORTONE OFFERS SWINE PREMIXES
VIGORTONE EVENT HELD

VINELAND LABORATORIES, INC.
VINELAND NAMES REP

VITA PLUS CORP.
SALESMAN HONORED
NEW HORSE PRODUCTS OFFERED BY VITA PLUS
DAIRY FUNDS
VITA PLUS ADDS MIXER FOR POULTRY STRESS
VITA PLUS ADDS PIG STARTER FEED
CISCO TO DISTRIBUTE VITA PLUS PRODUCTS
VITA PLUS INTRODUCES TWO CALF MILK REPLACERS

WALDO ALFALFA MILL
MILL PRODUCES 10,000 TONS OF HAY PELLETS ANNUALLY

WALLACE, ROY & ASSOCIATES INC.
BN WINS PR AWARD

WALLACE HATCHERY, INC.
HATCHERY, PINEBREEZE FARMS MERGE; MFC SELLS SHELL EGG PROGRAM
WALLACE HATCHERY MOVES PRODUCTION OFFICE

WALNUT GROVE PRODUCTS
LIVESTOCK AWARDS

WAPSIE PRODUCE, INC.

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.....NOV 23 P. 14

.....JUL 27 P. 6

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.....JUL 13 P. 30
.....DEC 07 P. 8

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.....MAR 09 P. 47
.....JUL 06 P. 29

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.....JAN 19 P. 15
.....JUL 27 P. 55
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.....AUG 10 P. 16
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.....JUL 06 P. 27

AM

.....JUL 06 P. 1
.....NOV 09 P. 6

.....SEP 07 P. 16

NEW BREAST OF CAPON MARKETED BY WAPSIE

WATSON'S QUALITY TURKEY PRODUCTS
WATSON'S OPENS NEW OFFICE

WAYNE FEED DIV. OF CONTINENTAL GRAIN CO.
WAYNE DEVELOPS «KATTLYTE» MINERAL
WAYNE FEEDS REFORMULATES PIG STARTERS ON AMINO ACID BASIS
TOP SALESMEN RECEIVE WAYNE FEED AWARDS
WAYNE FEEDS INTRODUCES DAIRY MILK REPLACER
WAYNE INTRODUCES POULTRY FEEDS FOR SMALL FLOCK OWNER
WAYNE ANNOUNCES PROMO FOR HOMESTEAD FEED
WAYNE FEEDS AWARDS TWO 4-H SCHOLARSHIPS

WEAVER'S QUALITY EGGS, INC.
PENNSYLVANIA EGG FIRMS MERGE RESOURCES

H. K. WEBSTER CO., INC.
AND THE WINNER IS...
H. K. WEBSTER CO. OPENS FEED MILL IN ARCADE, N. Y.
H. K. WEBSTER OPENS NEW YORK MILL

WENDY'S
WENDY'S READIES SANDWICH
WENDY'S STARTS NEW CHICKEN RESTAURANT CHAIN

WELLS FARGO BANK
WELLS FARGO ADDS AGRIBUSINESS DIVISION

WELLS PET FOOD
SAVANNAH FOODS TO MAINTAIN WELLS PET FOOD

WEST BEND ELEVATOR, INC.
WEST BEND ELEVATOR'S MOVE PAYS DIVIDENDS

WESTERN CONCENTRATES, INC.
WESTERN CONCENTRATES FILES FOR CHAPTER 11
BANKRUPTCY COURT REVERSES REVOCATION OF WESTERN CONCENTRATE'S LI

WESTERN SUNFLOWER CORP.
PLANNERS OF SUNFLOWER FACILITY LOOK FOR OHIO HARVEST TO MULTIPLY

WESTWAY FEEDS
ADDITIVE PLANT OPENS IN CANADA

MARTHA WHITE FOODS, INC.
SAVANNAH SELLS CERTAIN ASSETS OF JIM DANDY

WILMAC, INC.
SAVANNAH SELLS CERTAIN ASSETS OF JIM DANDY

ZAPATA CORP.

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.....AUG 31 P. 29

.....JAN 19 P. 29
.....MAR 09 P. 20
.....JUL 13 P. 15
.....AUG 17 P. 26
.....SEP 21 P. 5
.....NOV 30 P. 22
.....DEC 07 P. 19

.....MAR 02 P. 8

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.....SEP 07 P. 1
.....NOV 02 P. 1

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'S LICENSE .....JUN 08 P. 5

TIPLY IN 19805 .....MAY 18 P. 105

.....MAR 09 P. 56

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.....FEB 23 P. 5

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

ZAPATA SELLS CANADIAN TUNA SUBSIDIARY
ZAPATA REJECTS OFFER BY OCCIDENTAL PETROLEUM
OCCIDENTAL DROPS BID FOR ZAPATA
ENERGY OPERATIONS LEAD ZAPATA TO RECORD YEAR

ZEN-NOH GRAIN CORP.
COMPLETION DATE 1982

COMPUTERS
CENEX, CONTROL DATA OFFER FARM MANAGEMENT SERVICE PROGRAMS USING
ARIZONA FORUM UPDATED ON CATTLE, COMPUTERS, COTTON
MORE SOPHISTICATED SALESPEOPLE AND METHODS ARE ON THE WAY
MICRO-COMPUTERS IN THE FEED INDUSTRY
ELECTRONIC 'PILL' IDENTIFIES LIVESTOCK FOR COMPUTERIZED FEEDING
DAWE'S GIVES COMPUTER TO SCHOOL IN ILLINOIS
FUTURE DATA NEEDS FOR AGRICULTURAL DECISIONS
RALSTON PURINA DEALERS CAN JOINT COMPUTER FINANCIAL ANALYSIS PRO
COMPUTERS CAN BOOST AG PRODUCTION, IBM EXEC TELLS PRODUCTION SCH
PURINA JOINS FIRM IN COMPUTER VENTURE
U.S. PESTICIDE COMPUTER NETWORK TO BE FORMED
MARKETPLACE
COMPUTER SYSTEM HELPS IN ERADICATION
HOOF AND MOUTH TRACED VIA COMPUTER IN U. K.
FEED MEN TOLD TO RESEARCH MICROS BEFORE INSTALLATION
COMPUTERIZING CATTLE SALES SHOWS PROMISE; OTHER MARKETING ALTERN
ISU OFFERS FREE COMPUTERIZED BREEDING SCHEDULE
GOOCH ADDS BEEF COMPUTER PROGRAM
SHOP CAREFULLY FOR MICRO-COMPUTER TO AID DAIRY HERD MANAGEMENT

CONFERENCES
USDA OUTLOOK '82 AGENDA ANNOUNCED

ASSOCIATION OF AMERICAN FEED CONTROL ANNUAL MEETING
AAFCO TO CONSIDER POLICIES, FEED DEFINITIONS

73RD AMERICAN FEED MANUFACTURERS ASSN. ANNUAL CONVENTION
KILPATRICK TO ADDRESS AFMA; MONDALE IS PFIZER KEYNOTER
FOCUS ON RAIL, TRUCK DEREGULATION
SEN. ANDREWS ROUNDS OUT LIST OF AFMA SPEAKERS

AMERICAN FEED MANUFACTURERS ASSN. MIDWEST CONVENTION
UNIVERSITY LEADERS SET FOR MIDWEST CONVENTION

AMERICAN FEED MANUFACTURERS ASSN. PURCHASING SEMINAR
AFMA SEMINAR SET FOR MARCH 5-6
AFMA ANNOUNCED SEMINAR SPEAKERS

1981 AMERICAN PORK CONGRESS
PORK CONGRESS PROGRAM TO ADDRESS GOVERNMENT, MANAGEMENT CHALLENG
BLOCK TO ADDRESS PORK CONGRESS
SMITHKLINE SPONSORS FEED ADDITIVE SEMINAR PRIOR TO PORK CONGRESS
BUSH ASKED TO SPEAK AT PORK CONGRESS '82

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.....SEP 21 P. 5
.....SEP 28 P. 6
.....DEC 07 P. 8

.....FEB 02 P. 3

USING COMPUTER .....JAN 12 P. 6
.....APR 06 P. 29
.....APR 20 P. 22
.....APR 27 P. E07
EDING PROGRAM .....MAY 11 P. 12
.....MAY 18 P. 46
.....MAY 18 P. 58
ES PROGRAM .....JUN 01 P. 4
ON SCHOOL .....JUN 01 P. 6
.....JUL 06 P. 6
.....SEP 14 P. 25
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.....OCT 12 P. 14
.....NOV 09 P. 9
.....NOV 16 P. 1
ALTERNATIVES ARE PAVING WAY .....NOV 16 P. 4
.....NOV 16 P. 19
.....DEC 07 P. 35
MENT .....DEC 14 P. 10

.....OCT 05 P. 35

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.....APR 13 P. 4
.....APR 27 P. 6
.....MAY 11 P. 4

.....OCT 19 P. 5

.....JAN 19 P. 36
.....FEB 09 P. 5

ALLENGES .....FEB 16 P. 17
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GGRESS .....MAR 30 P. 15
.....OCT 05 P. 36

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FOR ENTIRE YEAR 1981

CORNELL UNIVERSITY 18TH ANNUAL AGRIBUSINESS EXECUTIVES PROGRAM
CORNELL PLANS PROGRAM FOR EXECUTIVES

1981 FARM STORE MERCHANDISING CONFERENCE & TRADE SHOW
PLANS FINALIZED FOR FARM STORE SHOW, CONFERENCE

INTERNATIONAL MINERAL & CHEMICAL CORP.'S FOURTH ANNUAL INTERNATION
MINERAL CONFERENCE EXAMINES ELECTROLYTES, RUMINANT NEEDS

KANSAS STATE UNIVERSITY'S 36TH ANNUAL FORMULA FEED CONFERENCE
KANSAS FEED CONFERENCE SET THIS WEEK
KANSAS FORMULA FEED CONFERENCE FOCUSES ON FEEDING DISTILLERS' GR

MARYLAND NUTRITION CONFERENCE FOR FEED MANUFACTURERS
GUATEMALA TO HOST LATIN CONVENTION
PROGRAM PLANNED FOR MARYLAND NUTRITION MEETING

MIDWEST POULTRY CONVENTION
COMMUNICATIONS IS THEME OF KEY MPF WORKSHOP

NFIA 1981 ANNUAL CONVENTION
NFIA SEPTEMBER CONVENTION TO CENTER AROUND 'WINNER'S' THEME
LYNG TO ADDRESS NFIA MEETING

1981 NFIA MIDYEAR MEETING
NFIA MIDYEAR MEETING TO FOCUS ON MANAGEMENT OF PEOPLE, RESOURCES

NATIONAL FEED PRODUCTION SCHOOL
MISSOURI GOVERNOR KEYNOTES AFMA PRODUCTION SCHOOL

NATIONAL TURKEY FEDERATION CONVENTION
MARKETING, ECONOMIC TOPICS SCHEDULED FOR NTF AGENDA

NOTTINGHAM NUTRITION CONFERENCE
RESIDUES, NUTRITIONAL RESEARCH DISCUSSED AT NOTTINGHAM CONFERENC

OHIO PORK PRODUCERS CONGRESS
BLOCK WILL KEYNOTE OHIO PORK CONGRESS

57TH ANNUAL PACIFIC INTERNATIONAL EGG & POULTRY EXPOSITION
PEPA SCHEDULES FOUR WORKSHOPS FOR 57TH WEST COAST EXPOSITION

PFIZER'S 29TH ANNUAL RESEARCH CONFERENCE
KILPATRICK TO ADDRESS AFMA; MONDALE IS PFIZER KEYNOTER

NINTH ANNUAL RENDERER'S NUTRITION SYMPOSIUM
RENDERER'S ANNUAL NUTRITION SEMINAR SET IN ATLANTA

SOUTHEASTERN INTERNATIONAL POULTRY CONVENTION & TRADE SHOW
ECONOMY, EXPORTS, OVERPRODUCTION WILL BE PRIME TOPICS OF SOUTHEA
SOUTHEASTERN TO HAVE SPECIAL SPANISH PROGRAM

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.....FEB 16 P. 33

NATIONAL MINERAL CONFERENCE
.....JAN 19 P. 9

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.....JAN 19 P. 9
RS' GRAIN, ANIMAL WASTES .....FEB 02 P. 5

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.....JUN 29 P. 4
.....SEP 14 P. 4

OURCES .....FEB 09 P. 7

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FERENCE .....JUL 20 P. 5

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N .....MAR 16 P. 47

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UTHEASTERN INTERNATIONAL .....DEC 21 P. 4
.....DEC 28 P. 40

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FOR ENTIRE YEAR 1981

SOUTHERN POULTRY SCIENCE SOCIETY
A SUMMARY OF NUTRITION PAPERS PRESENTED BEFORE THE ANNUAL MEETIN

5TH WORLD MEAT CONGRESS
MEAT CONGRESSES WILL BE HELD JOINTLY IN '83

1982 WORLD'S POULTRY CONGRESS
POULTRY CONGRESS YOUTH FUND AWARD COMPETITION OPENS
WORLD CONGRESS PLANNING PROGRESSES
WPSA RE-AFFIRMS POLISH MEETING SITE

CONFINEMENT FEEDING
ANIMAL WELFARE MOVEMENT IS WELL FUNDED; SKIRMISHES STARTING, HOG
LESS CONFINEMENT, OPTIMAL PHOTOPERIOD SPEED ESTRUS
ELEVATED FARROWING CRATES LOWER MORTALITY, AID GAINS
MONITOR FARROWING HOUSE ENVIRONMENT TO AVOID PIG SCOURS, DEATH L
VEALMAN SAYS TRADE-OFFS NOT POSSIBLE IN RIGHTS ISSUE
PIGS GAINED BEST ON EXPANDED METAL FLOOR
CONFINEMENT SYSTEMS MEAN LABOR, INVESTMENT TRADE-OFF
ENGINEERS TOLD TO RESEARCH DESIGN EFFICIENT FEEDLOTS
STUDY SHOWS OVERCROWDING HOGS CUTS PERFORMANCE

CONSUMERISM
STUDY: SHOPPERS PAY LITTLE ATTENTION TO EGG GRADES
FLEDGLING GASOHOL INDUSTRY REQUIRES NEW MARKETING APPROACH TO GA
MARKETPLACE
BUTZ WARNS OF PUBLIC REACTION TO RISING FOOD PRICES
CAST: BANNING FEED USE OF ANTIBIOTICS WOULD COST CONSUMERS, LOW
WORKING TOGETHER
BROILER CUSTOMERS BECOME HARDER TO SATISFY
MEAT MARKETERS ENCOURAGED TO SELL VALUE, MEET CONSUMER CHALLENGE
NUTRITIONISTS ENCOURAGED TO RE-EXAMINE DIET-HEALTH ISSUE
RETAIL PACKAGING WILL DIRECT INDUSTRY FUTURE: MEAT BOARD
BEEF INDUSTRY REVIEWS MARKETING PLAN
CHILSON CALLS FOR 'HARDER' EGG MARKETING
NPPC DEBATES PORK'S VALUE ON 'MIKE DOUGLAS'
MARKETPLACE
CONSUMERS PREFER BLENDED PATTIES WITH DARK PORK LEAN
POULTRYMEN NEED TO MARKET TO CONSUMERS' NEW VALUES
MARKETPLACE
BETTER USE OF CALIFORNIA'S AG RESOURCES URGED
REDUCED-SALT MEAT PRODUCTS RECEIVED MIXED TASTE REVIEWS

CONSUMER PRICES
RED MEAT DEMAND DOWN, BUT HUSTON FORESEES BETTER DAYS

COOPERATIVES
ARKANSAS BROILER GROWER SEEKING GROWER CO-OP
MARKETPLACE
CO-OPS TO TRY NEW BARGE SHIPPING CONCEPT
MARKETPLACE

EETING OF SOUTHERN POULTRY SCIENCE SOCIETY	.....MAR 16 P. 26
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, HOG PRODUCERS WARNED	.....JAN 19 P. 11
	.....FEB 16 P. 16
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ATH LOSSES	.....APR 13 P. 15
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TO GAIN ACCEPTANCE	.....FEB 09 P. 6
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, LOWER RISKS	.....APR 06 P. 42
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LENGE	.....JUN 15 P. 1
	.....JUL 06 P. 7
	.....JUL 13 P. 5
	.....JUL 13 P. 6
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MARKETPLACE

COOPERATIVE

AGRI INDUSTRIES
CO-OPS CUT TURNAROUND TIME WITH UNIT BARGE TOW TO GULF
AGRI INDUSTRIES BUYS ELEVATOR IN WESTERN IOWA

AGWAY
RESEARCH FUNDS GRANTED
HILLER TO BECOME AGWAY PRESIDENT
HILLER ANNOUNCES KEY POSTS AT AGWAY
AGWAY FINDS DRIVER TRAINING PROGRAM IS WORTHWHILE INVESTMENT IN
AGWAY HAS RECORD VOLUME, LOWER EARNINGS
AGWAY REPORTS RECORD SALES BUT LOW MARGINS CUT EARNINGS

ARIZONA GRAIN INC.
ARIZONA GRAINS SCRATCHES ALCOHOL FUEL PLANT PLANS

ASSOCIATED MILK PRODUCERS, INC.
AMPI VOTES TO WITHDRAW FROM MILK FEDERATION
ASSOCIATED MILK, DAIRYLEA MAY MERGE

BUNGE CORP.
BUNGE BUYS SOYBEAN PLANT FROM GOLD KIST

CENTRAL CONNECTICUT COOPERATIVE FARMERS ASSN.
CO-OP REPORTS IMPROVED FEED SALES

CONSOLIDATED PRODUCERS ASSN.
EGG CO-OP MOVES

DAIRYLEA COOPERATIVE, INC.
ASSOCIATED MILK, DAIRYLEA MAY MERGE

DAIRYMEN, INC.
CO-OP TO PROCESS, PACKAGE MILK FOR LONGER SHELF LIFE
DAIRYMEN TO BUILD PLANT IN GEORGIA
DAIRYMEN, INC., TAKES OVER MARYLAND CO-OP
CO-OPS TRY SHELF-STORED MILK TO REVIVE CONSUMER MARKET

ENERGY COOPERATIVE, INC.
ENERGY COOPERATIVE OFFERED FOR SALE

FCX, INC.
FCX OPENS FULL-LINE FEED MILL

FAR-MAR-CO., INC.
TRUCK MARKETING IS NEW DIVISION AT FAR-MAR-CO.
FAR-MAR-CO TO BUY GALVESTON EXPORT ELEVATOR

THE FARMERS CO-OP ASSN.

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IT IN SAFETY .....JUL 27 P. E07
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UEP, EGG FIRMS SUBPOENAED IN GRAND JURY INVESTIGATION
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UEP RECOMMENDS PROGRAM TO CUT U.S. FLOCK SIZE
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USDA CONFIRMS SCRAPIE OUTBREAK
NEW, STRONGER MAREK'S VACCINE DEVELOPED, TESTED
USDA GETS FUNDS TO HELP FIGHT MEDFLIES

EPY CONTROL REQUIRES GOOD HERD MANAGEMENT
BURSAL DISEASE, EGG DROPS REVIEWED AT WESTERN POULTRY DISEASE CO
MARYLAND STUDY TO HELP IDENTIFY LOOK-ALIKE VIRUSES

ITALY HALTS U.S. CATTLE, SHEEP IMPORTS BECAUSE OF BLUETONGUE DIS
TUBERCULOSIS-INFECTED CATTLE HERDS DESTROYED IN ALABAMA, ISLANDS
USDA APPROVES EXCLUSIVE USE OF IMPORT CENTER

THREE U.S. FLOCKS DESTROYED DUE TO SHEEP SCRAPIE
BREEDERS, HATCHERS SEEK CHANGES IN USDA'S POULTRY IMPROVEMENT PL
SHORTER QUARANTINE IMPOSED ON IMPORTS

HOOF AND MOUTH TRACED VIA COMPUTER IN U. K.
LTD CONTROL NOT EASY, SEPEA MEETING TOLD
MINIMIZING FEEDLOT ACIDOSIS AND SUDDEN DEATH

ANIMAL HEALTH BUDGETS CUT, MCMILLAN OUTLINES REVISED PROGRAMS FO

DISTILLERS DRIED GRAINS

DISTILLER'S DRIED GRAINS REDUCE RATE OF GAIN
KANSAS FORMULA FEED CONFERENCE FOCUSES ON FEEDING DISTILLERS' GR
BYPASS PROTEINS' VALUE TO CATTLE DISCUSSED

WASTE HEAT EVAPORATOR: CONSERVATION OPPORTUNITY
DISTILLERS BYPRODUCT FEEDS, MICRONUTRIENT REQUIREMENTS DISCUSSED
DISTILLERS FEEDS SHOWN TO STIMULATE BROILER GROWTH

RUMINANT NUTRITIONAL UTILIZATION OF ALCOHOL PRODUCTION BYPRODUCT
NON-RUMINANT NUTRITIONAL USE OF GASOHOL PRODUCTION BYPRODUCTS
DISTILLERS DRIED GRAINS WITH SOLUBLES IN DIETS FOR CAGED LAYERS

DISTILLERS GRAINS FOR RUMINANTS
FORTIFIED CORN-SOY RATIONS IMPROVED STARTER PIGS' GAINS

DRUG CERTIFICATION

AFMA PRAISES MEDICATED FEED PROPOSAL BUT SUGGESTS CHANGES
RACHELLE RECEIVES USDA APPROVAL ON GRANULAR SULFA

EDITORIAL-IT'S TIME TO WRITE A LETTER
AAFCO SPOTLIGHTS 'SECOND GENERATION'
LITTLE HEADWAY MADE IN 'SECOND GENERATION' DEBATE

'SECOND GENERATION' FITS NEW PHILOSOPHY
SEPEA UNIT OKS SECOND GENERATION
FDA CONSIDERING INNOVATIONS IN NADA PROCESS

UPDATE ON CANADIAN REGULATIONS GOVERNING DRUGS AND GROWTH PROMOT
NEW DRUG PLAN WOULD ALTER EXEMPTED LEVELS FOR BEEF CATTLE
REGULATORY PROPOSAL WOULD CHANGE EXEMPTED DRUG LEVELS FOR POULTR

LEGISLATION MAY CHANGE SECOND GENERATION
TRADE ENDORSES SECOND GENERATION CONCEPT BUT QUESTIONS METHODS
HOUSE COMMITTEE ASKS FDA FOR EXPEDITED APPROVAL FOR MINOR USE AN

IMPROPER USE OF CARBADOX FOUND IN IOWA
AHI STRONGLY CRITICIZES FDA'S SLOW ANIMAL DRUG APPROVAL PROCESS
FDA IS WORKING TO REMOVE 'DRUG LAG,' COMMISSIONER TELLS GEORGIA

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FDA MAY PHASE OUT CERTIFYING ANTIBIOTICS
HAYES TOURS POULTRY OPERATIONS; CALLS FOR DRUG ISSUE COOPERATION

DRUG INDUSTRY
NEW DRUGS TO CONTROL COCCIDIOSIS: TO BE OR NOT TO BE
FDA CLEARS NADA BACKLOG
MAPLE LEAF BUYS C&D FOODS
HOUSE TO HEAR TOUGHER MEAT IMPORT PROPOSALS
1982 COMPENDIUM SENT TO SUBSCRIBERS
RESIDUE TEST DETECTS CHLORAMPHENICOL
HOUSE VOTES TO PROHIBIT IMPORTED MEAT PRODUCED WITH DRUGS BANNED

DUCK MARKETING
PENNFIELD SAYS IT HAS TAKEN TO ITS DUCKS AND PLANS FIVEFOLD INCR

ECONOMY
ECONOMISTS WARN POULTRYMEN TO PRACTICE RESTRAINT
PROPOSED BUDGET CUTS FOR AGRICULTURE DEEMED 'REASONABLE'; FIGHT
REAGAN PLANS MORE BUDGET CUTS
FEED INDUSTRY HOPES FOR ECONOMIC BOOST
MEXICO PLOTS ECONOMIC STRATEGY ON ENERGY, FOOD
POLITICS VS. ECONOMICS
REAGAN ECONOMICS COULD 'BAIL OUT' U.S.
CAPITALIST RENAISSANCE
SUFFERING HOG INDUSTRY EVIDENT AT PORK CONGRESS
AGRIBUSINESS EARNINGS END YEAR ON UP NOTE
WEATHER, ECONOMICS WILL BE ESPECIALLY CRITICAL TO CORN THIS YEAR
BVM'S GUEST SEES ROOM FOR ECONOMIC CONSIDERATIONS
MARKETPLACE
AG COMPANIES ENJOY IMPROVED FIRST QUARTER
ISSUES AFFECTING AG OUTPUT EXAMINED AT NFIA CONFERENCE
EXPORT OUTLOOK DEPRESSED BY WORLD ECONOMY
NCA RECOMMENDS CHANGES IN USDA REPORTING OF ECONOMIC DATA
POLAND, A COUNTRY UNDER RECURRENT SIEGE: PART 1
POLAND, A COUNTRY UNDER RECURRENT SIEGE: PART II
TAX PACKAGE DRAWS INTEREST BUT LITTLE ACTION
AG COMPANIES ENJOY STRONGER QUARTER
AHI TOLD UNSTABLE ECONOMY MAY DELAY ANIMAL PROFITS
AHI TOLD 1980S HOLD PROMISE FOR U.S. AGRIBUSINESS
U.S. SUPPORT OF GASOHOL NOT JUSTIFIED, SAYS THINK-TANK
USDA EXPECTS SLOW ECONOMIC ACTIVITY, LARGE HARVEST TO PRESSURE F
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'COMMON MARKET' PROPOSED FOR SOUTHERN U.S.
PRODUCTION COSTS TO CAUSE DROP IN NET FARM INCOME
FISCAL 1982 AG EXPORTS ARE EXPECTED TO INCREASE DESPITE LOWER PRI
CARGILL CHIEF SEES SLOWER GROWTH FOR EXPORTS BUT 6.4 BILLION BU
FIRM DOLLAR SHOULD ALTER AG POLICY
ANOTHER TOUGH YEAR PREDICTED FOR CATTLEMEN IN 1982
AG AGENCY THANKED FOR BUDGET PRUNING
AG LOAN FUNDS TO BE AMPLE; MORE DEFAULTS FEARED: USDA
DEEPER RECESSION, 10% PRIME LIKELY IN '82: ECONOMIST

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D INCREASE IN PRODUCTION	.....JAN 26 P. 10
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TIGHT SEEN	.....FEB 23 P. 5
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AG COMPANIES' EARNINGS SLIP WITH ECONOMY

EDITORIAL
IT'S TIME TO WRITE A LETTER

EGG BOARD
BUT SOME SAY EGGS SHOULD BE LEFT ALONE
PRODUCTS--THEY'VE GOT LOTS AND LOTS OF PRODUCTS
ZANY EGG-MAKER
POOR RETURNS POSTPONE EGG CHECKOFF VOTE
RESEARCH HELPING EGG IMAGE, AEB TOLD
AEB RESEARCH SEEKS FACTS ON DIET-HEART THESIS
FIRST EGG
FROM 'EGG CHEESE' TO CHICKEN PIZZA, AEB RESEARCH SHOULD BOOST EG
EGG BOARD NOMINATIONS REQUIRE CERTIFICATION
AEB VOTES TWO-MONTH FEE MORATORIUM
TAKE THE MONEY! PRODUCERS TELL AEB
USDA REQUESTS AEB NOMINATIONS
AEB APPROVES SHORT TERM 'BUCK OR BETTER' AD PROGRAM
AEB NAMES 'BUCK VOICES'
ARAFA RECEIVES AEB EGG RESEARCH AWARD
JACKSON REVIEWS FIVE YEARS WORTH OF PROGRESS AT AEB

EGG INDUSTRY
EGG INDUSTRY 'NOT WORRIED' ABOUT NEW DIET-HEART STUDY, BUT GAUGI
EGGMEN NERVOUSLY EYING $1 PRICE BARRIER
COMPETITORS ENTERING U.S. EGG EXPORT SCENE
WEBER: EGGMEN HAVE 'SPLENDID' 10 YEARS AHEAD
COCHRAN FORMS NEW EGG PULLET COMPANY
EGG PRODUCERS HEAR ABOUT PROMOTION, PRODUCTION, NUTRITION-HEALTH
WORLD EGG PRODUCTION GROWTH HAS DECREASED, SEPEA TOLD
GEORGIA-USDA REPORT NOTES CHANGES IN EGG INDUSTRY
FARMEGG PLANS GROWTH SCHEDULE BASED ON EFFICIENCY, INNOVATION AN
ECI JANUARY TRADING LOWEST IN SIX YEARS
ECI ADOPTS RULES ALLOWING TRADING ON PALLETS, RACKS
PENNSYLVANIA EGG FIRMS MERGE RESOURCES
CAGE SELECTION AND MANAGEMENT
FIRST-HALF POULTRY PRICES TO BE OFFSET BY COST-USDA
MG LOSS PEGGED AT $118 MILLION YEARLY
POOR RETURNS POSTPONE EGG CHECKOFF VOTE
EGG INDUSTRY HOPEFUL EASTER, EXPORTS, PRODUCTION CUTS WILL EASE
CHILSON: EGG INDUSTRY IS COMPETITIVE; SPREADS EXIST
UEP, EGG FIRMS SUBPOENAED IN GRAND JURY INVESTIGATION
SHIP SHORTAGES DELAYING EGG EXPORT MOVEMENT
DIETARY PROTEIN CAN BE REDUCED WITH AGE
WISCONSIN APPEALS EGG FARM RULING
MARCH BROILER CHICK HATCH UP, POULT DOWN
PRODUCERS PRIDE CLOSES BUSINESS
LAND O'LAKES SELLS EGG PROCESSING PLANT
LENDERS TELL POULTRYMEN TO CUTBACK ON PRODUCTION
NATIONAL EGG CALLS MEETING TO ENCOURAGE HEN SLAUGHTER
GEORGIA EGG HUNT BECOMES LARGEST IN WORLD

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ST EGG USE	.....MAY 04 P.	10
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EASE FINANCIAL PINCH	.....MAR 23 P.	4
	.....MAR 23 P.	10
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UEP REGIONAL TO PROPOSE NATIONAL PLAN TO REDUCE FLOCK SIZE, EGG
HERE'S A CRACKED-UP IDEA THAT COULD BE A SMASHING SUCCESS
AEB VOTES TWO-MONTH FEE MORATORIUM
INDEPENDENT EGGMEN SET UP THEIR OWN FEED PLANT
EGG MARKETERS CHARGE FIRM WITH DISCRIMINATORY PRICING VIOLATIONS
BLUE SKIES BUT PRESSURE PREDICTED FOR EGGMEN
EGGS BROKEN DECREASE BY 1%; LIQUID EGG PRODUCT USE UP 2%
EGG AND POULTRY EXPORTS CONTINUE AT RECORD LEVELS
APPEAL TO SELL OFF OLD HENS FALLS SHORT
HEAT WAVE KILLS SOME BIRDS IN SOUTHEAST
EGGMEN WARNED NOT TO PRODUCE ON SPECULATION FOR EXPORT MARKET
CHICK QUALITY: HATCHING EGG STORAGE STRESSES EMBRYOS
HATCHERY, PINEBREEZE FARMS MERGE; MFC SELLS SHELL EGG PROGRAM
MERC PROPOSES NEST RUN TRADING
SHELL QUALITY HAS IMPORTANT ROLE IN FERTILITY, HATCHABILITY
FEEDING SPRAY-DRIED EGGS TO MINK AND ITS EFFECTS ON REPRODUCTION
UEP POSTPONES DECISION TO LEASE EXPORT PORT WAREHOUSE
CAL-MAINE BUYS LOCAL EGG FIRM; SELLS HEN UNIT
INDUSTRY SPOKESMEN SAY GOVERNMENT EGG CONTROLS UNLIKELY, DESPITE
TAKE THE MONEY! PRODUCERS TELL AEB
EGG PRODUCTION FALLS BELOW YEAR-AGO LEVEL
BROILER, EGG PRODUCERS SAY SUSTAINED PROFIT RUN CRITICAL TO THEI
NO ONE'S SURPRISED; HENS AREN'T SOUP YET
SEABOARD MOVES HEADQUARTERS; BUYS TWO FIRMS
EGGS BROKEN UP; LIQUID, FROZEN PRODUCTS ALSO UP
HIGH BROILER, TURKEY SUPPLIES WILL HOLD MARKETS DOWN; EGG RETURN
NEPSSC, URNER BARRY MAY BE CLOSE TO SETTLING EGG PRICING PLAN IS
EGGMEN TOLD TO OVERCOME DOLLAR BARRIER TO SURVIVE
EGG PRODUCER SUMS IT UP: THE OLD WAY WAS CRUELER
ERADICATION RECOMMENDED FOR MS ON EGG FARMS
'SUPER CHICKEN' MAY LAY MORE THAN ONE EGG PER DAY
EGG PRODUCTION SLIPS 2% FROM YEAR AGO; SEPTEMBER EGG-TYPE CHICKS
PRICE DISCOVERY NUMBER ONE ISSUE, UEP MEETING TOLD
UEP: NOT INVOLVED IN NEW EGG CO-OP
MARKETPLACE
FRENCH STEP UP EGG EXPORTS TO MIDEAST
CENTRAL SOYA PLANS TO SELL EGG OPERATIONS
LATE SCIENTIST'S WORK MAY LEAD TO SIX-DAY EGG WEEK
EGG PRODUCTION DROPS 2%; BROILER, TURKEY HATCH DOWN DURING OCTOB
'BUCK OR BETTER' EGG CAMPAIGN TO INCLUDE GROCERS
EGG INDUSTRY SEES RECOVERY, MAJOR MARKETING CHANGES
SOVIETS TO BECOME LEADING EGG PRODUCER
GROWERS TOLD TO SELL TURKEYS EARLY, DISPLAY MORE EGGS
CENTRAL SOYA SELLS TWO EGG OPERATIONS
LONG-SOUGHT EGG PRICE DISCOVERY AGREEMENT MAY BE NEAR REALITY
FRENCH EGG INTEGRATOR EXPECTS GOOD YEAR
POPE: U.S. EGGS UNMATCHED ANYWHERE IN WORLD
CORNELL WORKERS 'STRETCH' HEN DAY, GET BIGGER EGGS
UEP FORMS EGG EXPORTING ORGANIZATION

EGG INSPECTION
USDA TO INCREASE FEES FOR VOLUNTARY GRADING, INSPECTION

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D THEIR RECOVERY	.....AUG 10	P.	1
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TY	.....DEC 21	P.	4
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STUDY: SHOPPERS PAY LITTLE ATTENTION TO EGG GRADES
NEW EGG GRADE STANDARDS BECOME EFFECTIVE OCT. 1
POULTRY SLEUTH STUDIES MYSTERY OF THE WHITELESS EGGS

EGG MARKETING
AUTHORITY REPORT: EGGMEN FAILING TO DEVELOP PRODUCTS MARKET .
BUT SOME SAY EGGS SHOULD BE LEFT ALONE
PRODUCTS--THEY'VE GOT LOTS AND LOTS OF PRODUCTS
STUDY: SHOPPERS PAY LITTLE ATTENTION TO EGG GRADES
MARKETING BY COLOR MAY BE 'EGGCELLENT' IDEA
EGG PRODUCERS HEAR ABOUT PROMOTION, PRODUCTION, NUTRITION-HEALTH
WORLD EGG PRODUCTION GROWTH HAS DECREASED, SEPEA TOLD
UEP STUDYING CO-OP MARKETING TECHNIQUES
RESEARCH HELPING EGG IMAGE, AEB TOLD
EGG COUNCIL CREATES POPPING FRESH IDEA
EGG SALAD WEEK PROMOTED
FROM 'EGG CHEESE' TO CHICKEN PIZZA, AEB RESEARCH SHOULD BOOST EG
EGGMEN TOLD MARKETING ORDERS UNLIKELY
CHILSON CALLS FOR 'HARDER' EGG MARKETING
EGG COUNCIL REPORTS SUCCESSFUL POPPIN' IDEA
NEW EGG GRADE STANDARDS BECOME EFFECTIVE OCT. 1
EGGMEN TOLD TO OVERCOME DOLLAR BARRIER TO SURVIVE
EGG IS INCREDIBLE TEACHING DEVICE
NEW TRADING SCHEDULE PACING ECI IMPROVEMENT
INDEPENDENT ROUTE MEN SELL, DELIVER FARM'S EGGS
EGG INDUSTRY SEES RECOVERY, MAJOR MARKETING CHANGES
FAIR-GOERS WENT FOR EGG-FILLED PANCAKES

EGG NUMBERS
ECI REPORTS SECOND BEST TRADING YEAR
EGGMEN NERVOUSLY EYING $1 PRICE BARRIER
LAYERS, EGG PRODUCTION DROP SLIGHTLY; EGG-TYPE CHICKS HATCHED 3%
EGG OUTPUT DOWN 4%; BROILER, TURKEY HATCHES OFF 1%
TEXAS EGG PRODUCTION PREDICTED TO EXPAND
UEP REGIONAL TO PROPOSE NATIONAL PLAN TO REDUCE FLOCK SIZE, EGG
UEP TO CONSIDER PLAN TO REDUCE EGG PRODUCTION
APRIL EGG PRODUCTION EQUALS YEAR-AGO; FLOCK SIZE UP, BROILER HAT
EGGS IN DISNEYLAND
EGGS BROKEN DECREASE BY 1%; LIQUID EGG PRODUCT USE UP 2%
STRENGTHENING PREDICTED IN SECOND HALF POULTRY PRICES AS PORK SU
LAYER, EGG NUMBERS CLIMB SLIGHTLY FROM YEAR-AGO LEVELS; EGG-TYPE
EGG PRODUCTION FALLS BELOW YEAR-AGO LEVEL
LAYING FLOCK DOWN ONE MILLION, BUT EGG PRODUCTION, RATE OF LAY U
EGGS BROKEN UP; LIQUID, FROZEN PRODUCTS ALSO UP
AUGUST EGG OUTPUT ROSE DESPITE FEWER LAYERS; TURKEY FLOCK EXPECT
EGG PRODUCTION SLIPS 2% FROM YEAR AGO; SEPTEMBER EGG-TYPE CHICKS
EGG PRODUCTION DROPS 2%; BROILER, TURKEY HATCH DOWN DURING OCTOB
NOVEMBER EGG OUTPUT, BROILER HATCH UP SLIGHTLY; TURKEY POULT HAT

EGG NUTRITION
EGG PRODUCERS HEAR ABOUT PROMOTION, PRODUCTION, NUTRITION-HEALTH
A SUMMARY OF NUTRITION PAPERS PRESENTED BEFORE THE ANNUAL MEETIN

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-TYPE CHICKS FALL 7% .....JUN 08 P. 6
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XPECTED TO DECLINE .....AUG 24 P. 7
HICKS HATCHED DOWN .....SEP 28 P. 4
OCTOBER, USDA SAYS .....OCT 26 P. 3
T HATCH DOWN 4% .....NOV 30 P. 2
.....DEC 28 P. 3

EALTH ISSUES
EETING OF SOUTHERN POULTRY SCIENCE SOCIETY .....FEB 02 P. 6
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EGGS MAY HAVE ROLE IN 'CHOLESTEROL TURNOVER'
AEB RESEARCH SEEKS FACTS ON DIET-HEART THESIS
ADDED CHOLINE IN LAYER DIET BOOSTS EGG OUTPUT, WEIGHT

EGG PRICING
ECI STUDYING ESTABLISHMENT OF SOUTHEASTERN QUOTE; NATIONAL PRICI

EGG PROCESSING
CARTONING COSTS INCREASE 0.1 CENT IN FOURTH QUARTER
PRODUCTS--THEY'VE GOT LOTS AND LOTS OF PRODUCTS
STUDY FAVORS HARDWOOD PALLETS OVER NEW MODELS
EGG CARTONING COSTS HALF CENT ABOVE LAST YEAR
CHICK QUALITY! HATCHING EGG STORAGE STRESSES EMBRYOS
OILING EGGS MAY PRESERVE QUALITY WITHOUT COOLING
ACCOUNTING METHODS, OTHER FINANCIAL IDEAS RELATED TO NEW YORK PO
LATE SCIENTIST'S WORK MAY LEAD TO SIX-DAY EGG WEEK

EGYPT
EXPORTS TO EGYPT BOLSTER SAGGING U.S. POULTRY MARKETS
MARKETPLACE - TRENDS IN AGRIBUSINESS

ELECTROLYTES
MINERAL CONFERENCE EXAMINES ELECTROLYTES, RUMINANT NEEDS

EMBARGO
GRAIN PRODUCERS WILL RECOVER FROM EMBARGO, GEAPS TOLD
USDA COMPLETING AUDITS OF FIRMS PARTICIPATING IN BUY-BACK PROGRA
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EUROPEAN COMMUNITY COMMISSION PROPOSES 6-12% AG PRICE INCREASES
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EEC ASKS U. K. TO CANCEL IMPORT BAN
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CBT COMMITTEE NOMINATES NEW BOARD CHAIRMAN
CBT APPROVED FOR SUNFLOWER TRADE

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ECI JANUARY TRADING LOWEST IN SIX YEARS
ECI ADOPTS RULES ALLOWING TRADING ON PALLETS, RACKS
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MERCHANTS EXCHANGE REPORTS RECORD TRADING IN 1980

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MIDAMERICA SETS TRADE RECORD

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WHEAT HARVEST IN THE CITY
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NEW ORLEANS EXCHANGE OPENS
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NEW ORLEANS EXCHANGE STARTS SOYBEAN TRADE; OFFICIALS EXPECTATION

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GOLD KIST JOINS POULTRY EXPORT FIRM
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.....NOV 23 P. 9

.....AUG 17 P. 35
.....AUG 31 P. 18

.....JAN 05 P. 1
.....JAN 05 P. 3
EED PROGRAM .....JAN 12 P. 1
.....JAN 12 P. 4
.....JAN 19 P. 8
CONTROVERSY .....JAN 19 P. 10
.....JAN 19 P. 10
.....JAN 19 P. 30
6 MILLION .....FEB 02 P. 9
.....FEB 02 P. 9
.....FEB 02 P. 16
.....FEB 09 P. 1
.....FEB 09 P. 5
.....FEB 16 P. 1
ROGRAM .....FEB 16 P. 1
FOR FEED MANUFACTURERS .....FEB 16 P. 1
.....FEB 16 P. 3
ORTH .....FEB 16 P. 33
.....MAR 02 P. 1
.....MAR 02 P. 3
S, FEED EXEC SAYS .....MAR 02 P. 3
UCERS .....MAR 09 P. 5
.....MAR 09 P. 14
.....MAR 09 P. 20
.....MAR 09 P. 47
.....MAR 16 P. 53
.....MAR 16 P. 53
.....APR 06 P. 7
.....APR 06 P. 8
LOWER RISKS .....APR 06 P. 12
.....APR 06 P. 42
.....APR 06 P. 42
N 'SECOND GENERATION' .....APR 13 P. 10
.....APR 13 P. 13
.....APR 27 P. E07
.....MAY 04 P. 1
.....MAY 04 P. 23
.....MAY 11 P. 1

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DEPRESSED LIVESTOCK MARKETS HAVE FEED INDUSTRY IN SLUMP
AAFM OFFERS SLIDES ON FEED IDENTIFICATION
KANSAS PROFESSOR SAYS CHINA IS POTENTIAL MARKET FOR U.S. GRAIN,
BROWN SORGHUM DISCOVERED WHICH HAS BETTER FEED VALUE
FEED AND GRAIN OUTLOOK CALLED PROMISING FOR WEST COAST
VALUE OF U.S. EXPORTED FEED UP NEARLY 30%
FALL FEED GRAIN CARRYOVER PREDICTED TO BE 40% DOWN
LITTLE HEADWAY MADE IN 'SECOND GENERATION' DEBATE
CONTINUED TIGHT FEED SUPPLY OUTLOOK POINTS TO ADJUSTMENT IN LIVE
AAFCO PLANS FEED CONTAMINATION PREVENTION PROGRAM
CANADIAN GRAIN SUPPLY OUTLOOK IMPROVES
AG COMPANIES ENJOY IMPROVED FIRST QUARTER
EXPECTED GRAIN INDUSTRY GROWTH CALLED KEY TO CANADIAN AGRICULTUR
FEED MEN ENCOURAGED BY HOG REPORT, CONFUSED OVER GRAIN STOCKS
KENT FEEDS TEACHES FINANCE IN DEALER PROGRAM
MARKETPLACE
MORE INTENSE COMPETITION IS LIKELY IN BRITISH FEED INDUSTRY
CANADA FUNDS FEED PRODUCTION IN QUEBEC
FEED EXECUTIVE-TURNED-EDUCATOR, BART CARDON LOOKS AT AG PROBLEMS
JIM DANDY DOG FOOD OPERATION HAS NEW OWNERS, HEADQUARTERS
LEGISLATION MAY CHANGE SECOND GENERATION
USDA: CATTLE, BROILER OUTPUT TO INCREASE BUT LARGE HARVEST MAY
MARKETPLACE
TRADE ENDORSES SECOND GENERATION CONCEPT BUT QUESTION METHODS
REFERENCE ISSUE: 1980 PRIMARY FEED TONNAGE DOWN 1%
JAPANESE FEED EXECUTIVES STUDY AT KSU
TRUCK COST MANAGEMENT IN THE FEED INDUSTRY
FEED BUSINESS REMAINS STATIC; ONLY MINIMAL IMPROVEMENT EXPECTED
STATES WILL SHARE CONTAMINANT DATA; RELUCTANT TO BUY REPORTS
SCIENTISTS CALL FOR CODE GOVERNING USE OF ANTIBIOTICS
FEED COMPLAINT? MOVE FAST, CALL A VET, SAYS STATE MAN
USDA FORECASTS STRONG FALL HARVEST WILL INCREASE FEED GRAIN SUPP
POULTRY UNIT ASKS ICC TRUCK RULE BE LEFT STANDING
FIRMS USING GAS FOR STEAM TO MAKE FEED NOT EXEMPT
ENGLAND PROPOSES IMPORT CHANGES ON RAW MATERIALS
TYPICAL COMPOSITION OF FEEDS FOR CATTLE AND SHEEP, 1981-82
AFLATOXIN LEVEL NOT CRITICAL BUT CAUTION URGED
LIQUID FEED FIRMS PREDICT SALES WILL CLIMB THIS YEAR
WAYNE INTRODUCES POULTRY FEEDS FOR SMALL FLOCK OWNER
CROPS TO OFFER AMPLE FEED, ECONOMIST SAYS
STRONG DOLLAR ENCOURAGES CANADIAN FEEDS, UPS COMPETITION IN NORT
TRENDS IN ON-FARM FEED MIXING
BIXLER UPDATES NFIA ON FEED CONTAMINATION AWARENESS PROGRAM
FEED BUSINESS VARIES AMONG MIDWESTERN ELEVATORS
MIDLAND STARTS RECALLING 1,000 TONS OF POULTRY FEED WITH AMPROLI
NUTRENA EXPANDS INTO CALIFORNIA
1982 COMPENDIUM SENT TO SUBSCRIBERS
FEED MANUFACTURERS SAY PET FOOD SALES STRENGTHEN
U.S. FEED GRAIN CARRYOVER TO INCREASE BY 40% DUE TO RECORD PRODU
SHEEP ADVANCES OFFER OPPORTUNITIES FOR FEED INDUSTRY, CORNELL ME
FEED, FERTILIZER USERS TO VOTE ON NICKEL PLAN
HAYES STRESSES FOOD SAFETY IN REGULATIONS

	.....MAY	18 P.	1
	.....MAY	18 P.	46
AIN, MILL MANUFACTURING	.....MAY	18 P.	46
	.....MAY	18 P.	68
	.....MAY	18 P.	76
	.....MAY	18 P.	81
	.....MAY	25 P.	1
	.....MAY	25 P.	1
LIVESTOCK PRODUCTION	.....MAY	25 P.	4
	.....MAY	25 P.	5
	.....JUN	01 P.	4
	.....JUN	08 P.	1
ULTURE	.....JUN	29 P.	1
KS	.....JUN	29 P.	1
	.....JUN	29 P.	9
	.....JUN	29 P.	10
	.....JUN	29 P.	22
	.....JUN	29 P.	28
BLEMS, FUTURE	.....JUL	06 P.	7
	.....JUL	13 P.	1
	.....JUL	13 P.	1
MAY EASE FALL FEED COSTS	.....JUL	13 P.	6
	.....JUL	13 P.	8
DS	.....JUL	20 P.	1
	.....JUL	27 P.	4
	.....JUL	27 P.	55
	.....JUL	27 P.	E05
CTED	.....AUG	03 P.	1
S	.....AUG	10 P.	1
	.....AUG	17 P.	5
	.....AUG	17 P.	7
SUPPLY	.....AUG	24 P.	1
	.....AUG	24 P.	4
	.....AUG	24 P.	7
	.....AUG	31 P.	5
	.....AUG	31 P.	18
	.....SEP	07 P.	6
	.....SEP	14 P.	1
	.....SEP	21 P.	5
	.....SEP	28 P.	1
NORTHEAST	.....SEP	28 P.	4
	.....SEP	28 P.	55
	.....OCT	05 P.	7
	.....OCT	12 P.	36
MPROLIUM	.....OCT	19 P.	1
	.....OCT	19 P.	1
	.....OCT	19 P.	4
	.....NOV	02 P.	1
PRODUCTION	.....NOV	02 P.	1
ELL MEETING TOLD	.....NOV	09 P.	5
	.....NOV	09 P.	31
	.....NOV	23 P.	1

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RECORDS, CAREFUL MANAGEMENT CAN LOWER FEED DELIVERY COST
AREAS TO WATCH
MARKETPLACE
PURINA ADDS DAIRY FEEDS BASED ON NUTRITIONAL INDEX
ICC TO PROVIDE INGREDIENT SHIPPING COST INFORMATION
GERMANY TO SELL FEED TO SOVIETS
NORTH CAROLINA MOVES MORE FEED
FDA CIRCULATES NEW PLAN FOR SAFE USE OF MONENSIN; FEBRUARY PUBLI
ADM'S SUCCESS STRATEGY: STICK TO AG PROCESSING
EVALUATION OF FEED INGREDIENT VARIATION, PROCEDURES FOR DETERMIN
AG COMPANIES' EARNINGS SLIP WITH ECONOMY
MARKETPLACE

FEED MARKETING
POULTRY GROUPS FILING BRIEFS AGAINST CONTRACT INGREDIENT HAULING
GOOCH FEED MILL OFFERS PIG STARTER
SHUR-GAIN OFFERS WEANING RATION
FEED COMPANIES TAKE AXE TO ADVERTISING/PROMO BUDGETS
HOW MILITARY SCIENCE CAN HELP ACHIEVE YOUR MARKETING MISSION IN
CARNATION OFFERS INCENTIVE PROGRAM
STRONG DOLLAR ENCOURAGES CANADIAN FEEDS, UPS COMPETITION IN NORT
FEWER, LARGER DAIRIES MEAN CHANGES IN FEED MARKETING

FEED MILL
WEST BEND ELEVATOR'S MOVE PAYS DIVIDENDS
MILL DISASTER CONTROL REQUIRES PREPLANNING
TRAINING, MAINTENANCE CALLED KEYS TO FEED TRUCKING COSTS
BVM SAYS MANY FEED MILLS FAILING 'DIRECTED INSPECTIONS'; LISTS E
ELECTRICAL SYSTEMS IN FEED MILLS, GRAIN ELEVATORS
WIDE RANGE OF SERVICES MAKES INDIANA FEED FIRM A SUCCESS
MILL TESTS INDICATE GRANULAR FORM REDUCES SULFA CARRYOVER
MINNESOTA FIRM WILL CONVERT WOOD CHIPS TO CATTLE FEED
IOWA COOPERATIVE BREAKS GROUND FOR BIGGER FEED MILL
ADDITIVE PLANT OPENS IN CANADA
PURCHASERS TOLD TO WORK WITH NUTRITIONISTS
MOORMAN OPENS GEORGIA FEED MILL
BABER'S TO EXPAND IOWA FEED PLANT, TRIPLE CAPACITY
FARMLAND TO DEDICATE FEED MILL IN OKLAHOMA
RALSTON PLANT ADDITION
LIBYA TO BUILD THREE FEED MILLS
'APPRENTICE' MILL OPERATOR BUILDS $2 MILLION BUSINESS
DAIRYMEN CONTROL FEED COSTS, NEEDS WITH OWN COMPANY
INDEPENDENT EGGMEN SET UP THEIR OWN FEED PLANT
FCX OPENS FULL-LINE FEED MILL
DIRECTED INSPECTION TRAINING DIDN'T WORK, SAYS FDA MAN
CENTRAL SOYA TO CLOSE FEED MILL IN GIBSON CITY
OKLAHOMA MILL
JIRDON EXPANDS FEED MILL, ADDS GRAIN ELEVATOR
NORCO MILLS BUYS, UPDATES FEED PLANT
TRANSPORTATION STUDY URGES MORE USE OF UNIT TRAINS AND MULTI-YEA
OPEN FOR BUSINESS
BULK CAPACITY EXPANDED

	....NOV 30 P.	7
	....NOV 30 P.	10
	....NOV 30 P.	10
	....DEC 07 P.	19
	....DEC 07 P.	23
	....DEC 07 P.	35
	....DEC 07 P.	50
PUBLICATION SET	....DEC 14 P.	2
	....DEC 14 P.	7
ERMINING NUMBER OF ANALYSIS SAMPLES	....DEC 14 P.	28
	....DEC 28 P.	1
	....DEC 28 P.	8
ULING	....FEB 02 P.	3
	....APR 13 P.	14
	....APR 13 P.	15
	....MAY 04 P.	1
N IN THE 1980S	....MAY 18 P.	1
	....JUL 13 P.	6
NORTHEAST	....SEP 28 P.	4
	....DEC 14 P.	9
	....JAN 05 P.	18
	....JAN 19 P.	11
	....JAN 19 P.	11
STS EIGHT SPECIFIC CONCERNS	....JAN 26 P.	4
	....JAN 26 P.	17
	....FEB 02 P.	23
	....MAR 02 P.	3
	....MAR 02 P.	8
	....MAR 09 P.	12
	....MAR 09 P.	56
	....MAR 30 P.	6
	....APR 06 P.	1
	....APR 13 P.	8
	....APR 27 P.	4
	....MAY 18 P.	5
	....MAY 18 P.	12
	....MAY 18 P.	66
	....MAY 18 P.	77
	....MAY 25 P.	31
	....JUN 01 P.	1
	....JUN 01 P.	7
	....JUN 01 P.	8
	....JUN 08 P.	5
	....JUN 22 P.	6
	....JUN 22 P.	6
I-YEAR CONTRACTS	....JUN 29 P.	6
	....JUL 06 P.	1
	....JUL 13 P.	3

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MILL OPERATORS PRIMED ON INVENTORY CONTROL
CAL-MAINE BUYS LOCAL EGG FIRM; SELLS HEN UNIT
LEWISTON FEED REBUILDS PLANT FOLLOWING FIRE
SPILLERS CLOSES WALES FEED MILL
FEED MILLS USUALLY ADD COLLECTED DUST TO MIXING BATCH
FLEET OWNERSHIP AND COMPUTER GIVE PENNFIELD DELIVERY CONTROL
TOWNSEND FARMS TO BUILD NEW MILL
RALSTON BUYS LAND FOR FEED FACILITY
CAPITAL, EXPLOSIVE INTERFERE WITH MARKETING OF SULFA KIT
H. K. WEBSTER CO. OPENS FEED MILL IN ARCADE, N. Y.
MFA TO SPEND $9.9 MILLION ON SEVERAL FEED MILLS
MULTIFOODS PLANS EXPANSION OF PET FOOD BUSINESS
MADISON ELEVATOR EXPLOSION STILL BEING INVESTIGATED
LOUSBERG MILL UNDERGOES REPAIR
FINISHING CALVES FOR MEAT LOCKERS PROFITABLE FOR OKLAHOMA FEED M
HUBBARD BUYS DUMOR FEEDS PLANT
H. K. WEBSTER OPENS NEW YORK MILL
OKLAHOMA MILL OWNERS DIVERSIFY TO SURVIVE
MFA AGREES TO BUY MONARCH FEEDS
FEED MEN TOLD TO RESEARCH MICROS BEFORE INSTALLATION
EZELL-KEY PROSPERS IN REGION OF FEED MILL FAILURES
CUTTING FEED MILL ENERGY COSTS INVOLVES 'GOOD SENSE,' SAYS EXPER

FEED PROCESSING & MIXING
FDA PUBLISHES ITS PROPOSAL ON SECOND GENERATION MEDICATED FEED P
BVM SAYS MANY FEED MILLS FAILING 'DIRECTED INSPECTIONS'; LISTS E
UNIVERSITY TO TEST FEED SAMPLE BANK
SECOND GENERATION DRUG PROPOSAL GETTING HEAT FROM PORK PRODUCERS
EDITORIAL-IT'S TIME TO WRITE A LETTER
HIGH MOISTURE FEED INGREDIENTS AND LINEAR PROGRAMMING
MILL OPERATORS PRIMED ON INVENTORY CONTROL
MOISTURE PROBLEMS, ECONOMICS HAMPER STILLAGE FEED TESTS
TRENDS IN ON-FARM FEED MIXING
CORN BLAMED TOO OFTEN FOR AFLATOXIN
FEED BUSINESS VARIES AMONG MIDWESTERN ELEVATORS
MANAGEMENT AND EQUIPMENT DESIGN FOR SANITATION
UNIVERSAL PRODUCT CODES FACILITATE COMPUTERIZED BATCH FEED MIXIN
NEW PROCESS COULD CHEAPLY CONVERT WOOD CHIPS TO CATTLE FEED SOUR
LIMITATIONS OF USING STANDARD NUTRIENT TABLES

FEEDLOTS
PRATT FEEDERS FORMED; BUYS KANSAS FEEDLOT
COSTS OF REDUCING GRAIN FEEDING OF CATTLE: PART 2
COST OF GAIN INCREASES ON HIGH PLAINS FEEDYARDS
TRUCK SCALE SCHEME TO DEFRAUD LUBBOCK FEED LOT UNCOVERED
LESS FEEDLOT TIME NEEDED, FRIONA EXEC TELLS CATTLE FEEDERS
COST OF GAIN INCREASES FOR HIGH PLAINS FEEDYARDS
MONFORT WILL CLOSE FEEDLOT
SOUTH DAKOTA MAY BUILD MORE FEEDLOTS, SHIP LESS GRAIN
COST OF GAIN DECREASES FOR HIGH PLAINS FEEDYARDS
SIMPLOT BUILDING LARGE CONFINEMENT CATTLE FEEDLOT
PLAN WOULD BRING MEXICAN CATTLE TO U.S.

	....JUL	13 P.	4
	....JUL	13 P.	7
	....JUL	13 P.	7
	....JUL	13 P.	26
L	....JUL	27 P.	E04
	....JUL	27 P.	E08
	....AUG	17 P.	35
	....AUG	24 P.	1
	....AUG	31 P.	5
	....SEP	07 P.	1
	....SEP	21 P.	4
	....SEP	21 P.	6
	....OCT	05 P.	5
	....OCT	19 P.	4
EED MILL	....OCT	19 P.	26
	....OCT	19 P.	48
	....NOV	02 P.	1
	....NOV	02 P.	23
	....NOV	09 P.	6
	....NOV	16 P.	1
	....NOV	16 P.	37
EXPERT	....DEC	07 P.	29
EED PROGRAM	....JAN	12 P.	4
STS EIGHT SPECIFIC CONCERNS	....JAN	26 P.	4
	....MAR	02 P.	4
UCERS	....MAR	09 P.	5
	....MAR	09 P.	14
	....APR	20 P.	22
	....JUL	13 P.	4
	....JUL	20 P.	5
	....SEP	28 P.	55
	....OCT	05 P.	4
	....OCT	12 P.	36
	....OCT	26 P.	E01
MIXING	....NOV	09 P.	16
SOURCE	....DEC	07 P.	18
	....DEC	28 P.	12
	....JAN	12 P.	7
	....JAN	12 P.	30
	....JAN	19 P.	8
	....FEB	02 P.	9
	....FEB	09 P.	17
	....FEB	23 P.	10
	....FEB	23 P.	12
	....MAR	09 P.	28
	....MAR	23 P.	4
	....MAR	30 P.	4
	....APR	06 P.	14

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FEEDLOTS SWITCH TO CALF CONDITIONING AIDS BUSINESS
COST OF GAIN DECREASES FOR HIGH PLAINS FEEDYARDS
SHIFT TO SERVICE FEEDLOTS BOOSTS AZL'S 1980 EARNINGS
FEED COSTS, LEAN BEEF TREND HURT SOUTHWESTERN FEEDLOTS

MISSOURI MAY ATTRACT FEEDLOTS
COURT RULES IN FEEDLOT'S FAVOR IN DES CASE
COST OF GAIN INCREASES FOR HIGH PLAINS FEEDYARDS .

FEEDLOT OPERATOR SAYS SHORTAGES CONTINUE
COST OF GAIN DECREASES FOR HIGH PLAINS FEEDYARDS
ENGINEERS TOLD TO RESEARCH, DESIGN EFFICIENT FEEDLOTS

COST OF GAIN DECREASES FOR HIGH PLAINS FEEDYARDS
COST OF GAIN STEADY FOR HIGH PLAINS FEEDYARDS
PROFITS PREDICTED FOR CATTLE FEEDERS

COST OF GAIN DECREASES FOR HIGH PLAINS FEEDYARDS
FINISHING CALVES FOR MEAT LOCKERS PROFITABLE FOR OKLAHOMA FEED M
GOOCH OFFERS FEEDLOT SUPPLEMENT PROGRAM

TEXAN SAYS FEEDLOTS ARE MOVING TO LARGER OWNERSHIP, CONTRACT FEE
COST OF GAIN DECLINES FOR HIGH PLAINS FEEDYARDS
LARGER FEEDLOTS, PACKERS WILL CONTROL INDUSTRY; ECONOMIST

FEEDLOT DIET CAN INFLUENCE HARM FROM HIGH SALINE WATER
RANCHERS TALK OF CATTLE BUSINESS DURING FEEDLOT TOUR
ALTA VERDE BUYS TEXAS FEEDLOT
COST OF GAIN DECLINES FOR HIGH PLAINS FEEDYARDS

FEEDSTUFFS ANALYSIS TABLE
NOTES ON THE 1981 FEEDSTUFFS ANALYSIS TABLE

FEEDSTUFFS FORUM
NUTRITIONIST OFFERS QUESTIONS, CONCERNS ON 'SECOND GENERATION'
RESPONSES SUGGESTED TO ANIMAL WELFARISTS

FERTILIZER
CROP DEMAND TO BOOST U.S. FERTILIZER USE 4% FOR '80-81
BERGDOLL FERTILIZER COMPANY FORMED
TEXAS FERTILIZER DECLINE PREDICTED; DEALERS EXPECT ONLY TO BREAK
LAGOON EFFLUENT IRRIGATION SYSTEM CAN BE SOURCE OF FERTILIZER NU
U.S.-ROMANIA FERTILIZER TRADE DISCUSSED
ALLIED CHEMICAL CHANGES NAME
GENETIC ENGINEERING MAY DEVASTATE AG PETROCHEMICALS
MARKETPLACE
FEED, FERTILIZER USERS TO VOTE ON NICKEL PLAN
TERRA CHEMICALS TO PURCHASE SIMONSEN OUTLETS
NFSA SETS UP FOCUS GROUP

FIBER
HIGH-FIBER FEEDS ASSIST PIGS MOST IN COLD ENVIRONMENTS
HIGH FIBER ALTERS LEAN PIGS' GI TRACTS
DAIRY MANAGER STRESSES CRUDE FIBER CONTENT FOR OPTIMAL MILK FAT

FINANCING
ELEVATORS COULD HEDGE INTEREST COST, BUT BANKER SAYS PEERS LACK
LITTLE CHANCE FOR MUCH LOWER INTEREST RATES, FINANCE SPECIALIST

	.....APR 13 P.	12
	.....APR 20 P.	6
	.....APR 27 P.	8
	.....APR 27 P.	16
	.....APR 27 P.	20
	.....MAY 18 P.	9
	.....MAY 25 P.	4
	.....JUN 08 P.	10
	.....JUN 22 P.	4
	.....JUL 13 P.	16
	.....JUL 27 P.	6
	.....AUG 24 P.	4
	.....SEP 14 P.	16
EED MILL	.....SEP 21 P.	4
	.....OCT 19 P.	26
T FEEDING	.....OCT 19 P.	26
	.....NOV 16 P.	16
	.....NOV 23 P.	4
	.....NOV 23 P.	11
	.....DEC 07 P.	17
	.....DEC 07 P.	18
	.....DEC 14 P.	6
	.....DEC 21 P.	4
	.....JAN 19 P.	44
ON'	.....APR 13 P.	10
	.....SEP 28 P.	8
	.....JAN 05 P.	5
	.....MAY 18 P.	12
BREAK EVEN	.....MAY 18 P.	24
ER NUTRIENTS	.....MAY 18 P.	44
	.....MAY 18 P.	104
	.....JUL 13 P.	3
	.....AUG 24 P.	5
	.....AUG 24 P.	8
	.....NOV 09 P.	31
	.....DEC 14 P.	6
	.....DEC 28 P.	35
	.....JUL 20 P.	11
	.....AUG 24 P.	11
FAT TESTS	.....OCT 12 P.	13
LACK EXPERTISE	.....JAN 05 P.	3
LIST SAYS	.....FEB 02 P.	6

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INTEREST RATES
BEEF MARKETERS SEE WEATHER, INTEREST AS KEYS TO SUCCESS
BLOCK OKAYS PROCESSING OF TEMPORARILY HALTED ALCOHOL FUEL LOAN G
BOND ISSUE OFFERED FOR MOBILE FACILITIES
SUCCESSFUL MANUFACTURERS WILL BE ONES WHO CAN STAND EXTREMES, FE
BEEF COUNCIL URGES $1 CHECKOFF GOAL
BUDGET CUTS, FARM BILL DISCUSSED, NGFA SPEAKERS ARE OPTIMISTIC
FARMERS UNION TOLD FEDERAL SUPPORT FOR FUEL ALCOHOL PLANTS IS CR
FEEDMEN LEARN NEW TECHNIQUES OF CASH CONTROL
FINANCES TOPIC OF GRAIN MEETING
LENDERS TELL POULTRYMEN TO CUTBACK ON PRODUCTION
S.D. STATE-OWNED RAILROAD LACKS FUNDS
FACTORS ASSOCIATED WITH COUNTRY ELEVATOR SUCCESS
INTEREST RATES ON SOME FMHA LOANS CLIMB TO 13-15%
ELEVATOR BANKRUPTCIES POINT TO PRODUCERS' FINANCIAL NEEDS
RALSTON PURINA DEALERS CAN JOIN COMPUTERS FINANCIAL ANALYSIS PRO
COURT OKAYS MILWAUKEE ROAD BORROWINGS
MEAT COALITION PUSHES FOR PROMPT GOVERNMENT PAY ACT
RESERVE REQUIREMENTS ARE CHANGING AG LENDING OUTLOOK, ECONOMIST
SPECIALIZED WORLD BANK FOR LIVESTOCK, MEAT COMMERCE PROPOSED TO
WESTERN FARMERS GETS MORE INTERIM FINANCING
MARKETPLACE
EMERGENCY LOAN GRANTED TO POLAND
COMPETITION, CHANGES FACE AG BANKS AFTER DEREGULATION
POLAND: A COUNTRY UNDER RECURRENT SIEGE, PART II
MARKETPLACE
NCA PETITIONS TO LOWER INTEREST RATES
LOAN GUARANTEES APPROVED FOR 11 PLANNED ALCOHOL FUEL PROJECTS
FINANCIAL PROSPECTS DEEMED GOOD IF CHALLENGES OVERCOME
OIL FIRMS MUST FOLLOW GOVERNMENT LOAN PROCEDURE
PEIA TOLD MARKET SAVVY CRITICAL TO '80S
STUDY SHOWS IMPORTANT FINANCIAL FACTORS FOR ELEVATORS
U.S. APPROVES CREDIT FOR KOREAN PURCHASES
DON'T EXPECT LOWER INTEREST RATES, AGRIBUSINESSMEN TOLD
'COMMON MARKET' PROPOSED FOR SOUTHERN U.S.
INTEREST RATES HURT COW-CALF PRODUCERS MOST: ECONOMIST
AFTER TALK WITH VOLCKER, CATTLEMEN PREDICT EASING OF HIGH INTERE
PROGRAMS ANNOUNCED TO GIVE YOUNG, BEGINNING PRODUCERS CREDIT AID
SENATE PASSES AG APPROPRIATIONS BILL
GOVERNMENT'S PROPER ROLE IS LAST-RESORT LENDER, BLOCK TELLS AGRI
MARKETPLACE
AG LOAN FUNDS TO BE AMPLE; MORE DEFAULTS FEARED: USDA
ELEVATORS TIGHTEN BELTS; BILLS, INTEREST RATES PINCH

FISH BYPRODUCTS
FISH SILAGE FOR SALMONIDS: A CHEAP WAY OF UTILIZING WASTE AS FE
FISH SILAGE MAKES ODORLESS LIVESTOCK FEED SUPPLEMENT

FISH INDUSTRY
CATFISH PRODUCTION 13% OVER 1979
CRAWFISH FARMERS EXCITED AFTER BANNER HARVEST YEAR
CATFISH INDUSTRY ANTICIPATES 10-15% INCREASE THIS YEAR

	.....FEB 02 P. 10
	.....FEB 02 P. 16
OAN GUARANTEES	.....FEB 16 P. 4
	.....FEB 16 P. 8
S, FEED EXEC SAYS	.....MAR 02 P. 3
	.....MAR 16 P. 51
TIC	.....MAR 30 P. 1
IS CRITICAL	.....MAR 30 P. 7
	.....MAR 30 P. 25
	.....APR 20 P. 4
	.....MAY 04 P. 4
	.....MAY 18 P. 10
	.....MAY 18 P. 38
	.....JUN 01 P. 3
	.....JUN 01 P. 4
S PROGRAM	.....JUN 01 P. 4
	.....JUN 01 P. 8
	.....JUN 01 P. 22
MIST SAYS	.....JUN 15 P. 3
D TO SPUR TRADE	.....JUL 06 P. 6
	.....JUL 27 P. 7
	.....JUL 27 P. 8
	.....AUG 03 P. 2
	.....AUG 10 P. 5
	.....AUG 17 P. 7
	.....AUG 17 P. 8
	.....AUG 31 P. 4
TS	.....AUG 31 P. 7
	.....SEP 07 P. 5
	.....SEP 07 P. 24
	.....OCT 05 P. 1
	.....OCT 12 P. 35
	.....OCT 19 P. 4
	.....OCT 26 P. 5
	.....OCT 26 P. 7
	.....OCT 26 P. 10
NTEREST RATES	.....OCT 26 P. 11
T AID, FINANCIAL ADVICE	.....NOV 02 P. 4
	.....NOV 09 P. 2
S AGRICULTURAL BANKERS	.....NOV 16 P. 2
	.....NOV 30 P. 10
	.....DEC 07 P. 6
	.....DEC 07 P. 6
AS FEED	.....JUL 06 P. 22
	.....JUL 20 P. 17
	.....JAN 19 P. 60
	.....FEB 09 P. 22
	.....FEB 16 P. 21

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DELTA GROWERS MAY CROP BOTH CATFISH, CRAWFISH
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CATFISH PRODUCTION INCREASES 7% FROM YEAR AGO
CATFISH FARMERS NEED TO DEVELOP NEW MARKETS
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APRIL CATFISH PRODUCTION UP 56%
MAY CATFISH PRODUCTION UP 33%
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AR	.....JUL 06 P.	10
	.....JUL 06 P.	36
	.....JUL 13 P.	28
IN NORTHERN AFRICA	.....JUL 13 P.	34
	.....JUL 20 P.	2
AUGUST	.....JUL 20 P.	6
	.....JUL 27 P.	1
	.....JUL 27 P.	4
STS, NOT WORLD NEEDS	.....JUL 27 P.	5
THIS FALL	.....AUG 03 P.	5
	.....AUG 10 P.	1
	.....AUG 10 P.	7
ARLEY	.....AUG 17 P.	37
	.....AUG 24 P.	36
RESOURCES FORECASTS	.....SEP 07 P.	4
	.....SEP 07 P.	6
	.....SEP 07 P.	7
	.....SEP 14 P.	46
AINS COUNCIL TOLD	.....SEP 21 P.	43
LD TOTAL NEARLY 200 MMT	.....SEP 21 P.	50
	.....OCT 26 P.	4
	.....OCT 26 P.	7
	.....OCT 26 P.	8
	.....NOV 02 P.	27
R PRICES	.....NOV 02 P.	27
	.....NOV 09 P.	4
980 PERIOD	.....NOV 09 P.	4
N BU. POSSIBLE BY '85	.....NOV 09 P.	7
	.....NOV 23 P.	4
	.....NOV 23 P.	7
	.....NOV 23 P.	7
G-TERM AGREEMENT	.....NOV 30 P.	1
	.....NOV 30 P.	1

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TWO AG GROUPS ENDORSE CONCEPT OF GRAIN BOARD
GRAIN SALES TO LATIN AMERICA UP SHARPLY
CANADIAN EXPORTS CAN REACH 26 MMT, SAYS OFFICIAL
BN CUTS RATES; SIOUX CITY BRIDGE OPENS GRAIN ROUTE
SEAWAY TOLLS WILL INCREASE AS PROPOSED

GRAIN DUST

GRAIN DUST CONTROL METHODS
DUST CONTROL IN GRAIN HANDLING FACILITIES
DUST CONTROL AND COLLECTION--PART I
EXPLOSIONS HIT EXPORT, INLAND GRAIN ELEVATORS
KSU OFFERS FILM ON DUST SAFETY
DUST CONTROL AND COLLECTION--PART II
NGFA GRAIN HANDLERS ENCOURAGED TO WORK FOR CLEAN AIR ACT REVISIO
PELLETING: EMPHASIS ON BYPRODUCT AND ROUGHAGE INGREDIENTS
FEED MILLS USUALLY ADD COLLECTED DUST TO MIXING BATCH
STUDY FINDS GRAIN DUST GOES TO BEEF
GRAIN DUST USERS FEED DUST AS HIGH AS 50% OF RATION
NGFA APPROVES FIVE DUST EXPLOSION RESEARCH PROJECTS

GRAIN ELEVATORS

ELEVATORS COULD HEDGE INTEREST COST, BUT BANKER SAYS PEERS LACK
GRAIN FARMERS TURN TO BIGGER TRUCKS, HAUL DIRECTLY TO PORTS
STUDY INDICATES WISCONSIN NEEDS NEW GRAIN TERMINAL
WEST BEND ELEVATOR'S MOVE PAYS DIVIDENDS
MILL DISASTER CONTROL REQUIRES PREPLANNING
LEASE APPROVED FOR ELEVATOR
EARLY SETTLEMENT SEEN IN MISSOURI ELEVATOR BANKRUPTCY COURT BATT
ELECTRICAL SYSTEMS IN FEED MILLS, GRAIN ELEVATORS
U.S., JAPANESE FIRMS PLAN OREGON GRAIN EXPORT PLANT
FARMERS EXPORT PLANS CONSOLIDATION OF OPERATIONS, SALE OF TWO EL
GRAIN TAKEN FROM BANKRUPT ELEVATOR AGAINST COURT ORDER
NUMBER OF REPORTED ELEVATOR BLASTS SURGES TO 44 IN 1980
CARGILL BUILDING GRAIN ELEVATOR IN NEBRASKA
GROWMARK SEEKING GRAIN TERMINAL SITE
BANKRUPT ELEVATOR INCIDENT IN MISSOURI SPURS TASK FORCE ON WAREH
COMMENTS SOUGHT ON ELEVATOR BANKRUPTCIES
CONTINENTAL ANNOUNCES $50 MILLION PLAN TO UP GULF SHIPPING CAPAC
ALASKA CONSIDERS EXPORT ELEVATOR
CARGILL TO BUILD ELEVATOR, EXPAND TWO GRAIN FACILITIES
HOMEWORK, PRODUCTIVITY CAN IMPROVE ELEVATOR OPERATION
ELEVATOR BANKRUPTCY LEGISLATION INTRODUCED IN SENATE
BLAST HITS CORPUS CHRISTI PUBLIC
EXPLOSIONS HIT EXPORT, INLAND GRAIN ELEVATORS
COURTS UPHOLD VALUE OF GRAIN WAREHOUSE RECEIPTS
WHEAT ASSOCIATION CONSIDERS BUILDING EXPORT ELEVATOR
ECONOMIST PROPOSES COMPUTER PLAN TO IMPROVE MONTANA GRAIN MARKET
IOWA CO-OP BREAKS GROUND FOR NEW ELEVATOR
MONFORT TO SELL GRAIN ELEVATOR, PACKING PLANT
UGG TO RESUME 'INVASION PLAN,' BUILD ELEVATOR
GRAIN STILL BURNS AT CORPUS CHRISTI; DEATH COUNT IS 8
FAR-MAR-CO TO BUY GALVESTON EXPORT ELEVATOR

	.....NOV 30 P.	2
	.....NOV 30 P.	5
	.....NOV 30 P.	6
	.....DEC 07 P.	42
	.....DEC 14 P.	5
	.....FEB 23 P.	5
	.....FEB 23 P.	37
	.....MAR 23 P.	E01
	.....APR 13 P.	1
	.....APR 20 P.	5
	.....APR 27 P.	E01
VISIONS	.....MAY 11 P.	1
	.....JUL 27 P.	E01
	.....JUL 27 P.	E04
	.....JUL 27 P.	E04
	.....AUG 24 P.	E04
	.....SEP 21 P.	5
LACK EXPERTISE	.....JAN 05 P.	3
	.....JAN 05 P.	4
	.....JAN 05 P.	6
	.....JAN 05 P.	18
	.....JAN 19 P.	11
	.....JAN 19 P.	12
BATTLE	.....JAN 19 P.	14
	.....JAN 26 P.	17
	.....FEB 02 P.	9
WO ELEVATORS	.....FEB 16 P.	4
	.....FEB 23 P.	12
	.....FEB 23 P.	45
	.....FEB 23 P.	79
	.....MAR 02 P.	8
WAREHOUSE LAWS	.....MAR 09 P.	8
	.....MAR 09 P.	8
CAPACITY	.....MAR 09 P.	12
	.....MAR 16 P.	4
	.....MAR 30 P.	7
	.....APR 06 P.	4
	.....APR 06 P.	5
	.....APR 13 P.	1
	.....APR 13 P.	1
	.....APR 20 P.	2
	.....APR 20 P.	4
ARKETING	.....APR 20 P.	5
	.....APR 20 P.	5
	.....APR 20 P.	8
	.....APR 20 P.	8
	.....APR 27 P.	2
	.....APR 27 P.	4

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SENATE COMMITTEE TO HEAR ELEVATOR BANKRUPTCY REPORT
CARGILL EXPANDS STORAGE CAPACITY OF TWO ELEVATORS
CONTINENTAL REOPENS TWO GRAIN ELEVATORS
ELEVATOR EQUIPMENT FIRM OPENS IN KANSAS
FACTORS ASSOCIATED WITH COUNTRY ELEVATOR SUCCESS
OSHA REPORTEDLY CONSIDERING CONVEYOR STANDARDS
NEBRASKA CO-OP UPDATES ELEVATOR
NO EXPLOSION HAZARD FOUND IN NGFA ELEVATOR FUMIGATION STUDY
ELEVATOR BANKRUPTCIES POINT TO PRODUCERS; FINANCIAL NEEDS
JOINT EFFORT URGED FOR ELEVATOR BANKRUPTCY PROBLEM
NEBRASKAN GRAIN SHIPPERS FACE TRANSPORTATION CHANGES
CARGILL'S INDIANA EXPORT ELEVATOR RECEIVING GRAIN
MISSOURI APPEALS BANKRUPTCY CASE TO SUPREME COURT
OHIO FARMERS TO EXPAND FOSTORIA UNIT TRAIN TERMINAL
EXPLOSION PUTS GRAIN ELEVATOR OUT OF OPERATION
GENERAL MILLS BUYS KANSAS GRAIN FIRM
PEAVEY TO BUILD EXPORT TERMINAL ON WEST COAST
BANKRUPTCY SIGNIFICANCE DEPENDS ON WHO'S TALKING
GRAIN BIN COLLAPSES
FAIRFAX ENLARGES STORAGE FACILITIES
GRAIN INSURANCE GETS COOL RECEPTION FROM ELEVATOR MEN
BURLINGTON MAPS SHOW 2,500 MILES OF TRACK IT MAY DROP; STATES ST
CARTER-HEADED ELEVATOR TO BE AUCTIONED OFF
USDA PROPOSES MOVES TO HANDLE ELEVATOR FAILURES
CARGILL BUYS CALIFORNIA ELEVATOR
WORK BEGINS ON ALASKA GRAIN EXPORT TERMINAL
IOWA ELEVATOR, MANAGER FINED FOR GRAIN VIOLATIONS
CARTER, OTHERS SELL GRAIN COMPANY
GROUND BROKEN FOR N. D. ELEVATOR
PEAVEY MAY BUY WEST COAST SITE FOR EXPORT ELEVATOR
CANADA ASSISTS ELEVATOR'S GROWTH
MINNESOTA ELEVATOR TO REPLACE DESTROYED BINS
IMPACT OF CANADIAN GRAIN HANDLER STRIKE NOT CLEAR
CARGILL PURCHASES EIGHT FLOUR MILLS, TWO GRAIN ELEVATORS FROM SE
OSHA'S PLANNED TARGETING SYSTEM WILL PUT EMPHASIS ON HIGHEST HAZ
MADISON ELEVATOR EXPLOSION STILL BEING INVESTIGATED
ILLINOIS ELEVATOR BANKRUPTCIES RANK FIRST IN FARMER LOSSES
COUNTRY ELEVATORS SHIFT SERVICES FOR FARMERS
STUDY SHOWS IMPORTANT FINANCIAL FACTORS FOR ELEVATORS
FEED BUSINESS VARIES AMONG MIDWESTERN ELEVATORS
AGRI INDUSTRIES BUYS ELEVATOR IN WESTERN IOWA
ELEVATORS OPPOSE AUDIT, BOND PROPOSALS
CARGILL OPENS GRAIN ELEVATOR
ELEVATORS GET MORE TIME TO COMMENT ON AUDITS, BONDS
ELEVATORS EXPECT SLOW GRAIN MOVEMENT; STORAGE IS TIGHT, CCC SEEK
ELEVATORS TIGHTEN BELTS; BILLS, INTEREST RATES PINCH
USDA PROPOSES WAREHOUSE AUDITS
USDA SOFTENING APPROACH TO BANKRUPTCY SAFEGUARDS FOR USSA GRAIN
GOOD ELEVATORS SHOULD NOT SUPPORT BAD, SAYS OPERATOR
LINCOLN GRAIN STARTS BUILDING NEW ELEVATOR

GRAIN HANDLING

	.....MAY 04 P.	4
	.....MAY 18 P.	12
	.....MAY 18 P.	12
	.....MAY 18 P.	12
	.....MAY 18 P.	38
	.....MAY 18 P.	82
	.....MAY 25 P.	6
	.....MAY 25 P.	E05
	.....JUN 01 P.	4
	.....JUN 01 P.	5
	.....JUN 01 P.	7
	.....JUN 08 P.	7
	.....JUN 08 P.	7
	.....JUN 08 P.	7
	.....JUN 15 P.	3
	.....JUN 15 P.	3
	.....JUN 15 P.	4
	.....JUN 15 P.	5
	.....JUN 22 P.	7
	.....JUN 29 P.	9
	.....JUN 29 P.	23
TES STUDY CO-OPS	.....JUL 06 P.	4
	.....AUG 03 P.	6
	.....AUG 10 P.	5
	.....AUG 10 P.	6
	.....AUG 24 P.	2
	.....AUG 24 P.	5
	.....AUG 24 P.	6
	.....AUG 24 P.	6
	.....AUG 24 P.	6
	.....AUG 31 P.	6
	.....AUG 31 P.	6
	.....SEP 07 P.	1
ROM SEABOARD	.....SEP 21 P.	6
ST HAZARD WORK PLACES	.....SEP 28 P.	2
	.....OCT 05 P.	5
	.....OCT 12 P.	5
	.....OCT 12 P.	34
	.....OCT 12 P.	35
	.....OCT 12 P.	36
	.....OCT 19 P.	6
	.....OCT 26 P.	4
	.....OCT 26 P.	6
	.....NOV 23 P.	5
C SEEKS MORE SPACE	.....DEC 07 P.	6
	.....DEC 07 P.	6
	.....DEC 14 P.	3
GRAIN WAREHOUSES	.....DEC 14 P.	3
	.....DEC 28 P.	5
	.....DEC 28 P.	6

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WEATHER HURTS PASTURES, BARGE TRAFFIC
BOND ISSUE OFFERED FOR MOBILE FACILITIES
CONVEYING EQUIPMENT IN GRAIN AND FEED OPERATIONS
DUST CONTROL IN GRAIN HANDLING FACILITIES
ALLIED MILLS EXECUTIVE SEES SHIFTING BETWEEN TRUCK, RAILROAD SHI
ECONOMIST PROPOSES COMPUTER PLAN TO IMPROVE MONTANA GRAIN MARKET
EXPLOSION PANEL OKAYS PROJECT, HEARS PRAISE FOR VENTING
FIGHTING STAGGERS WON'T PAY, SAYS ICC OFFICER; SHIPPERS RESPOND
REPORT RECOMMENDS INCREASE IN ST. LAWRENCE SEAWAY CARGO TOLLS
CATTLEMEN GIVEN TIPS ON GRAIN SAMPLING METHODS
QUALITY CONTROL IN GRAIN HANDLING STRESSED AT CATTLE FEEDERS' ME
CANADIAN GRAIN HANDLERS RESUME STRIKE NEGOTIATIONS
THUNDER BAY GRAIN HANDLERS STRIKE SETTLED; HEAVY CONGESTION REPO
HANDLE, SAMPLE GRAINS CAREFULLY TO REDUCE DANGER OF MYCOTOXICOSE
BN EXPANDS UNIT TRAIN GRAIN PROGRAM
BN MOVES 19% OF GRAIN VOLUME IN UNIT TRAINS
MANAGEMENT AND EQUIPMENT DESIGN FOR SANITATION
GRAIN STANDARDS GROUP TO MEET
SOVIET GRAIN UNLOADINGS WERE AT RECORD LEVEL IN SEPTEMBER
RAIL LINES BATTLE FOR GRAIN, BUT KEEP THOUSANDS OF EMPTIES ON TR
USER FEES

GRAIN INSPECTION

GRAIN INSPECTION CERTIFICATE REVISED
FGIS SEEKS INPUT ON NEW YORK GRAIN INSPECTION
NGFA CALLS FOR RE-EXAMINATION OF FEDERAL GRAIN INSPECTION PROGRA
FGIS SAFETY STEPS ON HOLD
GRAIN SAMPLER FINED FOR IMPROPER SAMPLING
BLOCK SAYS HE FAVORS STATE, PRIVATE GRAIN INSPECTION, CULLING DA
INFRARED ANALYSIS DRAWS INCREASING INTEREST: PROCESSORS CONSIDE
GRAIN INDUSTRY, FGIS TRY TO SOLVE PROBLEMS WHILE ADMINISTRATION
EUROPEAN PRAISES U.S. GRAIN GRADING, SUGGESTS INGREDIENT IMPROVE
METHODS OF PEST, MOLD AND OVERDRYING CONTROL OUTLINED AT GEAPS C
GRAIN INSPECTORS SOUGHT FOR IDAHO
FGIS: GEAPS LISTENS QUIETLY, NGFA INVITES NO SPOKESMAN
USDA SEEKS NEW GRAIN INSPECTION AGENCY
FGIS PROPOSES NEW PROCEDURES FOR GRADING GRAIN AS WEEVILY
USDA TO REDUCE FGIS CHARGES FOR INSPECTION AND WEIGHING SERVICES
FGIS BEGINS NEW WEIGHING SERVICE
USDA TO EXEMPT GRAIN SHIPPED TO CANADA, MEXICO FROM MANDATORY IN
FGIS NAMES IDAHO GRAIN INSPECTION AGENCY
STATES MAY FORCE CALIBRATION OF CORN MOISTURE METERS
FGIS PLANS TO HIKE RICE INSPECTION FEES
NATIONAL MOISTURE METER CODE DRAFT MAKES PROGRESS
USDA CLARIFIES GRAIN INSPECTION RULES
WASHINGTON CONTINUES FEED INSPECTION FEE
GFIS SEEKS INPUT ON METHODS FOR SUN, SOY ANALYSIS
FGIS LISTS AGENCIES FOR ILLINOIS SERVICES
STATE INSPECTION FEE HIKE TOPIC AT HEARING
NEW INSPECTION FEES TOPIC OF SET MEETINGS
USDA PROPOSES GRAIN INSPECTION, TEST FEE HIKES
USDA CHANGES GRAIN EQUIPMENT TOLERANCES

	.....JAN	19 P.	12
	.....FEB	16 P.	8
	.....FEB	23 P.	31
	.....FEB	23 P.	37
D SHIPMENTS OF GRAIN	.....MAR	16 P.	4
ARKETING	.....APR	20 P.	5
	.....APR	27 P.	52
POND WITH ARGUMENTS	.....MAY	18 P.	6
LS	.....JUN	08 P.	5
	.....JUN	08 P.	11
S' MEETING	.....JUN	15 P.	4
	.....SEP	14 P.	5
REPORTED ON PRAIRIES	.....SEP	21 P.	4
ICOSES	.....SEP	21 P.	12
	.....SEP	21 P.	43
	.....SEP	21 P.	43
	.....OCT	26 P.	E01
	.....NOV	02 P.	7
	.....NOV	23 P.	4
ON TRACK	.....DEC	07 P.	6
	.....DEC	14 P.	8
	.....JAN	05 P.	25
	.....JAN	05 P.	29
PROGRAM	.....FEB	16 P.	1
	.....FEB	23 P.	45
	.....MAR	02 P.	6
NG DAIRY COWS	.....MAR	02 P.	32
NSIDER IT AS MAKERS PUSH SALES	.....MAR	16 P.	43
ATION AIMS FOR SLASHED BUDGET	.....MAR	16 P.	44
MPROVEMENTS	.....MAR	23 P.	1
EAPS CONFERENCE	.....APR	13 P.	7
	.....APR	20 P.	5
	.....APR	27 P.	49
	.....MAY	18 P.	81
	.....MAY	18 P.	83
RVICES	.....MAY	25 P.	7
	.....JUN	15 P.	5
ORY INSPECTION	.....JUN	29 P.	2
	.....JUN	29 P.	3
	.....JUL	27 P.	20
	.....AUG	03 P.	5
	.....AUG	03 P.	5
	.....AUG	03 P.	5
	.....AUG	03 P.	35
	.....AUG	17 P.	26
	.....AUG	24 P.	4
	.....AUG	24 P.	39
	.....AUG	31 P.	4
	.....AUG	31 P.	4
	.....AUG	31 P.	28

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FGIS ADOPTS STATE CALIBRATION FOR MOISTURE METER
APPLICANTS SOUGHT FOR IOWA GRAIN INSPECTION
GRAIN INSPECTION AGENCIES: USDA DESIGNATIONS END
FGIS TO TRIM STAFF, REVISE INSPECTION FEES

APPLICATION COMMENTS SOUGHT BY USDA
USDA SEEKS GRAIN INSPECTION APPLICATIONS
FGIS REVISES STANCE ON GRAIN SHIP FUMIGATION

FGIS' GILLES TALKS EFFICIENCY TO GRAIN SHIPPERS
INSPECTION FEE IDEA CHUCKED IN WASHINGTON
EXPORTERS MUST REGISTER WITH FGIS BY END OF YEAR

USDA DELAYS RULE ON DIVERTER SAMPLING
DECATUR RENEWED AS GRAIN INSPECTION OFFICE

GRAIN MERCHANDISING

GRAIN MARKETING

GRAINS MARKETS ARE SUITED TO ELECTRONIC TRADING
TEAM TO PROMOTE U.S. GRAIN SALES TO SOUTH AMERICA
USDA SEEKS HIGHER BONDS, ASSETS FOR GRAIN WAREHOUSES

GRAIN PROCESSING

CONVEYING EQUIPMENT IN GRAIN AND FEED OPERATIONS
GRAIN PROCESSING SYSTEMS OFFER WIDE RANGE OF VALUES

MOISTURE PROBLEMS, ECONOMICS HAMPER STILLAGE FEED TESTS
ADDING SOLAR HEAT TO DRY CORN TOO COSTLY
PARTIAL GRAIN DRYING CUTS FUEL COSTS BY 50%

GRAIN TREATMENT PROPOSAL DROPPED

GRAIN RESERVES

USDA CALLS LOANS ON CORN IN GRAIN RESERVE
RESERVE WHEAT NO LONGER UNDER RELEASE STATUS
FIRST U.S. FOOD SECURITY RESERVE SET: WHEAT ASSIGNED TO FUTURE

CORN LOANS DUE DATE EXTENDED BY USDA
RESERVE BARLEY STILL IN RELEASE STATUS
GRAIN EXECUTIVE PROPOSES CHANGES IN FARM BILL

PRODUCER GROUPS SUGGEST FARM BILL CHANGES AT HEARINGS
ALTERNATIVES TO CURRENT SUPPORT PROGRAMS URGED
FARM BILL RECOMMENDATIONS FOLLOW FREE MARKET, LESS GOVERNMENT TH

USDA ANNOUNCES HIGHER SUPPORTS FOR FEED GRAINS
BARLEY PLACED IN RELEASE STATUS
DOLE OFFERS THE SENATE A FOURTH FARM BILL RETAINING TARGET SYSTE

BLOCK EXTENDS CORN RESERVE LOAN PERIOD INDEFINITELY
SENATE AG COMMITTEE IGNORES WHITE HOUSE BUDGET CUTS, SUPPORTS TA
WHEAT, BARLEY RESERVE RELEASE AND CALL PRICES RAISED

RESERVE REQUIREMENTS ARE CHANGING AG LENDING OUTLOOK, ECONOMIST
GAO CALLS FOR MODIFICATIONS IN FARMER-OWNED RESERVE; SAYS OBJECT
U.S. CONTINUES OPPOSITION TO INTERNATIONAL WHEAT RESERVE

USDA OPENS RESERVE TO 1981 SPRING WHEAT
WHEAT SET-ASIDE PROGRAM ANNOUNCED FOR 1982 CROP
USDA EXTENDS DATES ON SOYBEAN LOANS

BLOCK OPENS RESERVE TO CORN, BARLEY, SORGHUM; NO PLANS YET ON S
COMMODITY ANALYST OUTLINES CORN-SOYBEAN SITUATION; SEES BIG CORN

GRAIN STORAGE

	.....AUG 31 P. 29
	.....SEP 14 P. 14
	.....SEP 14 P. 25
	.....SEP 28 P. 4
	.....OCT 05 P. 35
	.....OCT 19 P. 27
	.....OCT 26 P. 13
	.....NOV 16 P. 7
	.....NOV 16 P. 21
	.....NOV 16 P. 42
	.....DEC 07 P. 37
	.....DEC 14 P. 12
	.....JAN 05 P. 8
	.....MAY 18 P. 90
	.....JUN 01 P. 24
	.....JUN 15 P. 1
	.....FEB 23 P. 31
	.....JUN 22 P. 12
	.....JUL 20 P. 5
	.....AUG 17 P. 31
	.....SEP 21 P. 88
	.....OCT 19 P. 43
	.....JAN 05 P. 1
	.....JAN 12 P. 41
UTURE FOREIGN AID	.....JAN 26 P. 4
	.....FEB 09 P. 2
	.....FEB 09 P. 7
	.....MAR 09 P. 5
	.....MAR 09 P. 5
	.....MAR 23 P. 44
ENT THEME	.....APR 06 P. 1
	.....APR 06 P. 1
	.....APR 13 P. 4
SYSTEM	.....APR 20 P. 1
	.....APR 27 P. 4
RTS TARGET PRICES	.....MAY 04 P. 2
	.....MAY 04 P. 33
OMIST SAYS	.....JUN 15 P. 3
OBJECTIVES (NOT FULLY MET)	.....JUL 13 P. 2
	.....JUL 13 P. 3
	.....JUL 27 P. 4
	.....SEP 07 P. 1
	.....OCT 05 P. 4
ON SET-ASIDE	.....OCT 12 P. 1
S CORN RESERVE USE	.....OCT 12 P. 4

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CROP STOCKS SLIP: CORN BY 15% AND SOYBEANS BY 12%
PRODUCER-CONTROLLED SOY STOCKS DECREASED
FARM BILL RECOMMENDATIONS FOLLOW FREE MARKET, LESS GOVERNMENT TH
USDA ANNOUNCES INCREASES IN STORAGE FACILITY, DRYER, FMHA LOAN I
SOYBEAN STOCKS DOWN 13%; CORN, FEED GRAINS OFF 18% FROM 1980 REC
IOWA FARMERS CO-OP ADDS GRAIN STORAGE
USDA SEEKS HIGHER BONDS, ASSETS FOR GRAIN WAREHOUSES
MAJOR FEATURES OF WAREHOUSE PROPOSAL
FEED MEN ENCOURAGED BY HOG REPORT, CONFUSED OVER GRAIN STOCKS
CORN STOCKS ESTIMATES ARE REDUCED SUBSTANTIALLY; SOYBEANS, WHEAT
STATE ADOPTS GRAIN STORAGE EMERGENCY ORDER
GAO CALLS FOR MODIFICATIONS IN FARMER-OWNED RESERVE; SAYS OBJECT
GRAIN STORAGE RULES SET IN WASHINGTON
STATE EMERGENCY AG WAREHOUSE RULE SIGNED
BIG CORN CROP IN SOUTHEAST FORCING BUY/STORE DECISIONS
PART OF THE BIG CROPS WILL BE PILED OUTSIDE; AT LEAST A FEW OPER
STUDY PRICE PATTERNS, COSTS BEFORE STORAGE
CCC EXTENDS GRAIN STORAGE CONTRACTS
CCC INTEREST RATES UNCHANGED THIS MONTH
ELEVATORS OPPOSE AUDIT, BOND PROPOSALS
FEED GRAIN STOCKS FALL 25% FROM YEAR AGO TO 45 MMT
INTEREST RATES FOR CROP LOANS STAY AT 14.5%
GRAIN STORAGE COURSE CONDUCTED IN NEPEL
ELEVATORS GET MORE TIME TO COMMENT ON AUDITS, BONDS
ELEVATORS EXPECT SLOW GRAIN MOVEMENT; STORAGE IS TIGHT, CCC SEEK
USDA PROPOSES WAREHOUSE AUDITS
USDA SOFTENING APPROACH TO BANKRUPTCY SAFEGUARDS FOR UGSA GRAIN

GRAIN SUPPLIES & DEMAND

GRAIN, OILSEED DEMANDS HELP SET NEW U.S. FARM EXPORT RECORD: $4
CORN PRODUCTION DOWN 16%, SOYBEANS 20%, SAYS FINAL 1980 CROP REP
MARKETPLACE
AG ECONOMIST WARNS OF PRESSURES ON GRAIN SUPPLY
CROP STOCKS SLIP: CORN BY 15% AND SOYBEANS BY 12%
SOVIET CROP OUTLOOK BRIGHTER DUE TO RECENT MILDER WEATHER
WORLD DEMAND, REDUCED SUPPLIES COULD PUSH 1981 CORN PRICES TO RE
NEW MAN IN CHARGE OF SOVIET AGRICULTURE EXPECTED TO WIELD A MIGH
SOUTHERN HEMISPHERE CROPS, LARGE DOMESTIC MEAT SUPPLY DEPRESS U.
CANADIAN FEED GRAIN SUPPLY TO STAY TIGHT
USDA FINDS ERRORS IN JAN. 26 GRAIN REPORT
FEED GRAIN STOCKS LOWEST SINCE 1975-76
AG OUTLOOK IN 1980S CLOUDED BY INFLATION, ENVIRONMENTAL CONCERNS
ECONOMIST SAYS WORLD NEEDS MERGING GRAIN AND POLITICS
OFFICIAL SOVIET GRAIN CROP INCREASED 10 MILLION TONS TO 189.2 MI
GAO STUDY SAYS EMBARGO HAD, IS HAVING, MINIMAL EFFECT ON SOVIETS
U.S. AG OUTLOOK DIMMED BY SOUTHERN HEMISPHERE CROPS
CORN, SOYBEAN INTENTIONS OFF SLIGHTLY FROM '80
INCREASED WORLD LIVESTOCK NEEDS WILL STRENGTHEN U.S. GRAIN TRADE
DANIEL FORECASTS 'SCARY' GRAIN SUPPLY, URGES CARE IN ANY NEW RUS
SOYBEAN STOCKS DOWN 13%; CORN, FEED GRAINS OFF 18% FROM 1980 REC
SPECULATION VARIES ABOUT WHEN, HOW MUCH TRADE WILL RESUME WITH R
WORLD FEED GRAINS, WHEAT COULD REACH RECORD DUE TO GOOD WEATHER

	.....FEB 02 P.	4
ENT THEME	.....FEB 02 P.	38
LOAN INTEREST RATES	.....APR 06 P.	1
80 RECORDS: USDA	.....APR 06 P.	2
	.....APR 27 P.	4
	.....APR 27 P.	65
	.....JUN 15 P.	1
CKS	.....JUN 15 P.	50
WHEAT 'IN LINE'	.....JUN 29 P.	1
	.....JUL 06 P.	2
OBJECTIVES 'NOT FULLY MET'	.....JUL 06 P.	6
	.....JUL 13 P.	2
	.....AUG 24 P.	41
	.....AUG 31 P.	27
N OPERATORS WILL USE TARPS	.....SEP 21 P.	85
	.....SEP 28 P.	62
	.....OCT 05 P.	35
	.....OCT 05 P.	40
	.....OCT 12 P.	22
	.....OCT 26 P.	4
	.....OCT 26 P.	5
	.....NOV 09 P.	4
	.....NOV 16 P.	45
C SEEKS MORE SPACE	.....NOV 23 P.	5
	.....DEC 07 P.	6
GRAIN WAREHOUSES	.....DEC 14 P.	3
	.....DEC 14 P.	3
0: $40.5 BILLION		
P REPORT	.....JAN 05 P.	1
	.....JAN 19 P.	6
	.....JAN 19 P.	14
	.....JAN 26 P.	5
	.....FEB 02 P.	4
TO RECORD LEVELS	.....FEB 02 P.	4
MIGHTY BROOM: PART 1	.....FEB 02 P.	7
SS U.S. AG OUTLOOK	.....FEB 02 P.	8
	.....FEB 09 P.	7
	.....FEB 09 P.	8
	.....FEB 09 P.	8
CERNS	.....FEB 16 P.	1
	.....MAR 02 P.	1
.2 MILLION TONS	.....MAR 02 P.	1
VIETS	.....MAR 02 P.	5
	.....MAR 16 P.	1
	.....MAR 16 P.	46
TRADE, STUDY SAYS	.....MAR 23 P.	4
W RUSSIAN PACTS	.....APR 06 P.	9
O RECORDS: USDA	.....APR 27 P.	2
ITH RUSSIA	.....APR 27 P.	4
THER	.....MAY 04 P.	1
	.....MAY 04 P.	4

FEEDSTUFFS SUBJECT IND
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USDA PLANS 'EARLY' CROP PRODUCTION REPORT
ECONOMIST CALLS FOR ACTION TO MEET WORLD FOOD NEEDS
SOVIET IMPORTS PLACED AT 35 MMT DESPITE '81 CROP
WHEAT EXPECTED TO LEAD WORLD GRAIN PRODUCTION TO RECORD HEIGHTS
FALL FEED GRAIN CARRYOVER PREDICTED TO BE 40% DOWN
CONTINUED TIGHT FEED SUPPLY OUTLOOK POINTS TO ADJUSTMENT IN LIVE
TEXAS CATTLEMEN ADVISED TO BUY GRAINS HAND-TO-MOUTH, WATCH MARKE
CANADIAN GRAIN SUPPLY OUTLOOK IMPROVES
WEATHER LOWERS WORLD GRAIN OUTPUT FORECAST; TOTAL STILL UP 5% FR
EXPORT OUTLOOK DEPRESSED BY WORLD ECONOMY
TRADE EXPECTS LOWER CORN, HIGHER SOYBEAN ACREAGES THAN PROJECTED
CORN STOCKS ESTIMATES ARE REDUCED SUBSTANTIALLY; SOYBEANS, WHEAT
HOT, DRY WEATHER REDUCES SOVIET CROPS
USDA ESTIMATES CORN TO BE UP 7%
BAD WEATHER LOWERS FORECAST FOR WORLD GRAIN SUPPLIES
SOVIET GRAIN DEMAND INCREASES TRADE PACK SIGNED
FOOD CRISIS
USDA PREDICTS GRAIN TRADE STRATEGIES WILL SERVE SELF-INTERESTS,
WHEAT GROWERS URGE ACREAGE ADJUSTMENT
MARKETPLACE
FARM NET INCOME FORECAST ABOVE 1980
USDA REPORTS U.S. BRINGING IN SECOND LARGEST CORN CROP EVER
NEW USDA ESTIMATE PUTS SOVIET CROP AT 185 MMT; IMPORT NEEDS RAIS
USDA FORECASTS STRONG FALL HARVEST WILL INCREASE FEED GRAIN SUPP
DAMAGED CROPS IN USSR, EUROPE LOWER WORLD GRAIN PRODUCTION ESTIM
WORLD FEED GRAIN MARKET SLOWING, FEED EXEC SAYS
USDA LOWERS 1981-82 AG EXPORT ESTIMATE; FORECASTS MARKED INCREAS
CANADA EXPECTS INCREASED GRAIN PRODUCTION
SOVIET OUTPUT NOW AT 180 MMT
USDA FORECASTS RECORD CORN, WHEAT
MARKETPLACE
CANADIAN HARVEST POINTS TO RECORD GRAIN OUTPUT, EXPORTS
FAO PUTS GRAIN AT 1.56 BILLION TONS
CROPS TO OFFER AMPLE FEED, ECONOMIST SAYS
RISE AND FALL OF THE 1981 SOVIET GRAIN CROP
SOVIETS EXPECTED TO BUY 10 MMT OF ADDITIONAL GRAIN OFFERED BY U.
ECONOMIST SAYS CHEAP GRAIN WILL SPUR FEED USAGE
RAIN TROUBLES SOVIET HARVEST
USDA FORECASTS FIRST EVER 8-BILLION-BUSHEL U.S. CORN CROP
COMMODITY ANALYST OUTLINES CORN-SOYBEAN SITUATION; SEES BIG CORN
HARVEST PROGRESS LAGS, BUT NOT FAR FROM AVERAGE
SOVIET GRAIN IMPORTS PEGGED AT 43 MMT; USEABLE SUPPLIES COULD TO
FEED GRAIN STOCKS FALL 25% FROM YEAR AGO TO 45 MMT
U.S. FEED GRAIN CARRYOVER TO INCREASE BY 40% DUE TO RECORD PRODU
USDA OFFICIALS GUARDEDLY OPTIMISTIC ABOUT AG OUTLOOK FOR NEXT YE
WHEAT PRICES MAY GAIN; CORN WILL STAY LOW, SAYS ECONOMIST
SOVIET GRAIN CROP ESTIMATES REVISED
LESLIE: FORECASTER IS PERSON OF MANY SKILLS
RUMANIAN GRAIN SHORTAGE BRINGS RATIONING SYSTEM
CANADIAN SAYS GRAIN PRICES HAVE BOTTOMED
U.S. CROP PROSPECTS MOSTLY GOOD; MANY AREAS NEED TIMELY RAIN
OUTLOOK FOR FEED GRAINS IN 1981-82: USE UP, BUT SLUGGISH DEMAND

	.....MAY 04 P.	32
	.....MAY 11 P.	6
	.....MAY 18 P.	5
GHTS IN 1981	.....MAY 18 P.	8
	.....MAY 25 P.	1
LIVESTOCK PRODUCTION	.....MAY 25 P.	4
MARKETS	.....JUN 01 P.	1
	.....JUN 01 P.	4
5% FROM '80	.....JUN 22 P.	4
	.....JUN 29 P.	3
ECTED	.....JUL 06 P.	1
WHEAT 'IN LINE'	.....JUL 06 P.	2
	.....JUL 13 P.	40
	.....JUL 13 P.	40
	.....JUL 20 P.	1
	.....JUL 20 P.	1
	.....JUL 27 P.	8
STS, NOT WORLD NEEDS	.....AUG 03 P.	5
	.....AUG 03 P.	5
	.....AUG 10 P.	8
	.....AUG 10 P.	46
	.....AUG 17 P.	1
RAISED TO 40 MMT	.....AUG 17 P.	4
SUPPLY	.....AUG 24 P.	1
ESTIMATE	.....AUG 24 P.	4
	.....AUG 31 P.	4
CREASE IN FOLLOWING YEAR	.....AUG 31 P.	5
	.....SEP 07 P.	25
	.....SEP 14 P.	1
	.....SEP 14 P.	1
	.....SEP 14 P.	8
	.....SEP 21 P.	48
	.....SEP 21 P.	49
	.....SEP 28 P.	1
	.....SEP 28 P.	7
BY U.S.	.....OCT 05 P.	1
	.....OCT 05 P.	4
	.....OCT 05 P.	31
	.....OCT 12 P.	1
CORN RESERVE USE	.....OCT 12 P.	4
	.....OCT 19 P.	1
LD TOTAL NEARLY 200 MMT	.....OCT 26 P.	4
	.....OCT 26 P.	5
PRODUCTION	.....NOV 02 P.	1
XT YEAR	.....NOV 09 P.	1
	.....NOV 09 P.	4
	.....NOV 16 P.	7
	.....NOV 16 P.	30
	.....NOV 16 P.	33
	.....NOV 23 P.	7
N	.....NOV 30 P.	4
EMAND TO BUILD STOCKS	.....NOV 30 P.	6

FEEDSTUFFS SUBJECT INDE
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WITH SPACE TIGHT, BASIS FIRM, PRICES TRY TO BUY BACK DEMAND
WORLD AG OUTPUT UP, PER CAPITA RATE DROPS
SOVIET GRAIN ESTIMATE REMAINS 175 MMT
AGRICULTURE CANADA FORECASTS 15% DECLINE IN TOTAL NET FARM RECEI
SPANISH HARVEST FALLS 30%; DROUGHT BLAMED

GROWTH PROMOTANTS
FIRM DEVELOPS GROWTH HORMONE
UPDATE ON CANADIAN REGULATIONS GOVERNING DRUGS AND GROWTH PROMOT
STUDIES VERIFY IMPLANTS ARE WORTH INVESTMENT
BAMBERMYCINS PROVE PROFITABLE GROWTH PROMOTANTS
INTEGRATOR REPORTS HIGHER PROFITS USING PARTICULAR GROWTH PROMOT
SCIENTISTS SAY ZERANOL WORKS BEST WHEN PLACED AT BASE OF EAR
SERIES OF IMPLANTS BENEFITS GRAZING CALVES, STUDY FINDS
DEBATE CONTINUES ON EEC POLICY TOWARD GROWTH HORMONES IN FEEDS
EFFICACY OF COPPER AS A GROWTH PROMOTANT AND ITS INTERRELATION W

HAY
ENSILED ALFALFA OUT-PERFORMED ALFALFA HAY OR HAYLAGE
HAY BRINGS NO ADVANTAGE IN DIET FOR STRESSED CALVES
MILL PRODUCES 10,000 TONS OF HAY PELLETS ANNUALLY
LIMITED HAY CUT SICKNESS, KEPT UP GAINS FOR CALVES
PLASTIC CHIPS CAN REPLACE HAY AS FEEDLOT ROUGHAGE

HIGH MOISTURE GRAIN
STUDY FINDS NO INTERACTION BETWEEN CATTLE BREED, DIET

HORMONES
SWINE BREEDING DISCUSSED AT NOTTINGHAM CONFERENCE
EC MEMBERS TO RULE INDIVIDUALLY ON HORMONES
HORMONAL INJECTION IMPROVED GAINS
CAUSES OF REPRODUCTIVE FAILURE IN BEEF COWS LINKED TO HORMONES
HORMONES MAY BE KEY TO SMOLT OCEAN-SURVIVAL RATE
IMMUNIZATION COULD OUTMODE CASTRATION, RESEARCHER SAYS
TEST IMPLANT RIVALS ZERANOL GAINS AT KSU
GROWTH HORMONE RESEARCH SHOULD LEAD TO BETTER PROFIT
DUTCH PLAN BAN ON BEEF RAISED USING HORMONES
QUAIL STUDY CONFIRMS MALE HORMONAL TRENDS
DEBATE CONTINUES ON EEC POLICY TOWARD GROWTH HORMONES IN FEEDS
GROWTH HORMONE INJECTIONS BOOSTED DAIRY MILK OUTPUT

HORSE HEALTH
BONE DEVELOPMENT IN HORSES: VITAMINS AND MINERALS

HORSE INDUSTRY
MARKETPLACE
HORSE MEAT SUSPECTED IN AUSTRALIAN IMPORT
MARKETPLACE

HORSE NUTRITION
NEW HORSE PRODUCTS OFFERED BY VITA PLUS
FIVE HORSE FEEDS "CUSTOM BLENDED" BY CENTRAL SOYA

	....DEC 14 P.	4
	....DEC 21 P.	5
	....DEC 21 P.	32
RECEIPTS IN COMING YEAR	....DEC 28 P.	4
	....DEC 28 P.	4
	....MAR 23 P.	44
ROMOTERS IN ANIMAL FEEDS	....JUN 22 P.	37
	....JUL 06 P.	16
	....JUL 06 P.	19
ROMOTANT	....AUG 17 P.	16
R	....SEP 07 P.	18
	....OCT 05 P.	16
EDS	....OCT 12 P.	7
ION WITH SULFUR AND ANTIBIOTICS FOR SWINE	....NOV 02 P.	30
	....JAN 05 P.	15
	....FEB 02 P.	14
	....FEB 09 P.	33
	....MAY 18 P.	17
	....OCT 19 P.	22
	....JAN 19 P.	24
	....MAY 18 P.	36
	....MAY 25 P.	4
	....JUN 01 P.	12
NES	....AUG 03 P.	17
	....AUG 24 P.	14
	....SEP 21 P.	16
	....SEP 21 P.	20
	....SEP 21 P.	24
	....SEP 21 P.	99
	....OCT 05 P.	13
EDS	....OCT 12 P.	7
	....NOV 09 P.	9
	....AUG 10 P.	27
	....APR 27 P.	10
	....AUG 17 P.	4
	....OCT 26 P.	8
	....JAN 19 P.	15
	....JAN 19 P.	58

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BONE DEVELOPMENT IN HORSES: VITAMINS AND MINERALS
USE OF COTTONSEED MEAL IN RATIONS FOR YOUNG HORSES

HOUSING
EAST-WEST ORIENTATION REDUCES IMPACT OF SUN ON BROILER HOUSE
NEW HOUSE CUTS ENERGY USE BY BEING FLEXIBLE
ENERGY SAVING: INSULATION IS 'FIRST AREA OF CONCERN'
PHYSIOLOGIST NOTES CHICKENS HAVE ABILITY TO ADAPT TO COLD, HEAT

HUMAN SIDE OF NUTRITION
LOW CHOLESTEROL LEVELS LINKED TO CANCER OF COLON
CALCIUM METABOLISM IN POULTRY
A DIETING OF CHICKEN
CONSUMERS UNION QUESTIONS DIET-HEART LINK
USDA STOPS PRINTING OF DIETARY GUIDELINES
MEAT MARKETERS ENCOURAGED TO SELL VALUE, MEET CONSUMER CHALLENGE
BLOCK SAYS USDA REORGANIZATION FOCUSES ON EFFICIENCY, FUNCTIONS
NUTRITIONISTS ENCOURAGED TO RE-EXAMINE DIET-HEALTH ISSUE
DIETARY GUIDELINES? MAYBE, MAYBE NOT
MOSHER EXPLAINS DIETARY GUIDELINES
NEW CHOLESTEROL-LOWERING DRUG SHOULD BE VIEWED CAUTIOUSLY IN DIE
SOY, IRON USE STUDY PROMPTS ADDITIONAL USDA RESEARCH
KROGER SUPERMARKETS STRESS NUTRITION FACTS
NCA ASKS USDA TO STOP PRINTING DIETARY GUIDELINES UNTIL FINDINGS
MISINFORMATION ON HUMAN NUTRITION CRITICIZED

IMPORTS
U.S. MEAT IMPORT ESTIMATE REDUCED; NO SPRING QUOTAS
VENEZUELA REDUCING POULTRY IMPORTS
CANADA BANS IMPORTS OF ANIMALS FROM EUROPE
SOVIET IMPORTS PLACED AT 35 MMT DESPITE '81 CROP
WOOL GROWERS FILE FOR IMPORT ACTION
DOMINICAN REPUBLIC TO IMPORT SWINE, PORK
CASEIN IMPORT LIMITS NOT VITAL TO DAIRY SUPPORT: USDA
EC ASSURES U.S. IT WILL HONOR BEEF IMPORT QUOTA
SOVIET DEMAND
USDA LOWERS ESTIMATE OF '81 MEAT IMPORTS
CALIFORNIA MAY REQUIRE PERMITS FOR SWINE
U.S. CUSTOMS MAY SET BEEF RULE
SOVIET GRAIN DEMAND INCREASES, TRADE PACT SIGNED
INDIA RESUMES U.S. WHEAT IMPORTS
WORLD BEEF, VEAL IMPORTS TO INCREASE 3% DESPITE STABLE OUTPUT, U
PROPOSED BILLS CALL FOR INSPECTION, LABELING CHANGES FOR IMPORTE
MIDDLE EAST, NORTHERN AFRICA EMERGE AS LARGE AG IMPORTERS
QUALITY BIRD LOSES FEDERAL IMPORT APPROVAL
MARKETPLACE
FAO FORECASTS RECORD CEREAL IMPORTS
USDA INITIATES 'TOUGH' PLAN ON MEAT IMPORTS FOLLOWING AUSSIE HOR
ENGLAND PROPOSES IMPORT CHANGES IN RAW MATERIALS
REAGAN ASKS INVESTIGATION OF EFFECTS OF CASEIN IMPORTS ON DAIRY
FOODMAKER STOPS USING FOREIGN MEAT
OFFICIALS CONTINUE TRACING AUSTRALIAN BEEF IMPORTS; LAW REVISION

.....AUG 10 P. 27
.....DEC 28 P. 29

E
.....JUL 13 P. 18
.....JUL 13 P. 19
.....SEP 28 P. 14
HEAT STRESSES
.....SEP 28 P. 14

.....JAN 26 P. 10
.....FEB 02 P. 18
.....APR 13 P. 19
.....MAY 11 P. 23
.....MAY 25 P. 39
LENGE
IONS
.....JUN 15 P. 1
.....JUN 22 P. 1
.....JUL 06 P. 7
.....AUG 17 P. 44
N DIET-HEART DEBATE
.....AUG 31 P. 5
.....SEP 07 P. 7
.....SEP 14 P. 7
DINGS ARE REVIEWED
.....NOV 16 P. 35
.....DEC 07 P. 2
.....DEC 07 P. 14

.....MAR 09 P. 13
.....APR 06 P. 20
.....MAY 11 P. 23
.....MAY 18 P. 5
.....MAY 18 P. 23
.....JUN 01 P. 29
.....JUN 08 P. 6
.....JUN 08 P. 10
.....JUL 06 P. 10
.....JUL 06 P. 37
.....JUL 13 P. 3
.....JUL 13 P. 4
.....JUL 20 P. 1
.....JUL 27 P. 2
UT, U.S. IMPORT DECLINE
.....JUL 27 P. 6
PORTED MEAT
.....JUL 27 P. 62
.....AUG 10 P. 7
.....AUG 10 P. 7
.....AUG 17 P. 8
.....AUG 17 P. 37
E HORSE MEAT INCIDENT
.....AUG 31 P. 1
.....AUG 31 P. 5
AIRY SUPPORTS
.....AUG 31 P. 7
.....SEP 07 P. 2
ISIONS ARE URGED
.....SEP 07 P. 2

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U.S. POULTRY ASSOCIATIONS TO MEET WITH USDA SEPT. 8 ON BRITISH I
VENEZUELA MIGHT IMPORT MORE GRAIN
MOST AUSSIE BEEF PASSES INSPECTION; U.S, CONTINUES IMPOUNDING VI
EEC ASKS U. K. TO CANCEL IMPORT BAN
USDA, BRITISH OFFICIALS TO MEET THIS WEEK TO DISCUSS POULTRY IMP
USDA ACCEPTS TESTING PROPOSALS FOR AUSSIE MEAT
MICHIGAN RELAXES STEER IMPORT RULE
ITALY HALTS U.S. CATTLE, SHEEP IMPORTS BECAUSE OF BLUETONGUE DIS
DUTCH PLAN BAN ON BEEF RAISED USING HORMONES
IMPORTED MEAT STILL HELD; AUSTRALIAN MINISTER SAYS LABELING IS N
EEC SHOWS U.S. POULTRYMEN NO SYMPATHY OVER SUBSIDIES; WORRIES AB
USDA APPROVES EXCLUSIVE USE OF IMPORT CENTER
U.S. IMPOSED NO FALL MEAT QUOTAS
COMMERCE LIFTS COUNTERVAILING DUTY ON LAMB IMPORTS FROM AUSTRALI
HOUSE TO HEAR TOUGHER MEAT IMPORT PROPOSALS
TRADE UNIT INVESTIGATES LAMB SUBSIDY CHARGES
SUGAR IMPORT FEES RISE AS PRICE DROPS BELOW TRIGGER
HOUSE VOTES TO PROHIBIT IMPORTED MEAT PRODUCED WITH DRUGS BANNED
SOVIET GRAIN IMPORTS PEGGED AT 43 MMT; USEABLE SUPPLIES COULD TO
U. K. COMPLAINS FOODSTUFFS TARIFFS HURT BRITAIN
MARKETPLACE
SHORTER QUARANTINE IMPOSED ON IMPORTS
POULTRY IMPORT BAN LACKS SCIENTIFIC BASIS
FISCAL '82 AG EXPORTS ARE EXPECTED TO INCREASE DESPITE LOWER PRI
NUMBER OF EXOTIC BIRD IMPORTS THOUGHT DECLINING
U. K. POULTRY BAN CHANGE UNLIKELY IN NEAR FUTURE
JAPAN MAY CURB PORK IMPORTS AGAIN
EEC TO CALL U. K. BEFORE COURT TO DEFEND POULTRY IMPORT BAN
CANADA PERMITS IMPORTS OF EUROPEAN LIVESTOCK

INDIA

INDIA HAS HIGH HOPES FOR POULTRY INDUSTRY; SEVENFOLD EXPANSION S
INDIA RESUMES U.S. WHEAT IMPORTS

INFLATION

LITTLE CHANCE FOR MUCH LOWER INTEREST RATES, FINANCE SPECIALIST
MARKETPLACE
FARM EQUIPMENT SALES IN '81 PREDICTED TO MATCH INFLATION
AG OUTLOOK IN 1980S CLOUDED BY INFLATION, ENVIRONMENTAL CONCERNS
PRICE INFLATION LABELED FOREMOST POTENTIAL BARRIER TO MORE EXPOR
BUTZ WARNS OF PUBLIC REACTION TO RISING FOOD PRICES
REAGAN ECONOMICS COULD 'BAIL OUT' U.S.
FARMLAND VALUES INCREASED LESS THAN INFLATION
ECONOMIST SAYS AGRICULTURE IN SOUTHEAST TO CHANGE DUE TO ENERGY,
MARKETPLACE
MARKETPLACE
MARKETPLACE
FINANCIAL PROSPECTS DEEMED GOOD IF CHALLENGES OVERCOME
DON'T EXPECT LOWER INTEREST RATES, AGRIBUSINESSMEN TOLD
MARKETPLACE

INFLUENZA

981

ISH IMPORT BAN	.....SEP 07 P.	4
	.....SEP 07 P.	7
NG VICTORIAN MEAT	.....SEP 14 P.	2
	.....SEP 14 P.	4
Y IMPORT BAN	.....SEP 14 P.	4
	.....SEP 21 P.	2
	.....SEP 21 P.	22
E DISEASE	.....SEP 21 P.	64
	.....SEP 21 P.	99
IS NO SOLUTION	.....OCT 05 P.	4
ES ABOUT 'HIDDEN' AIDS	.....OCT 12 P.	7
	.....OCT 12 P.	14
	.....OCT 12 P.	14
TRALIA	.....OCT 12 P.	15
	.....OCT 19 P.	1
	.....OCT 19 P.	22
	.....OCT 19 P.	27
ANNED IN U/S.	.....OCT 26 P.	2
LD TOTAL NEARLY 200 MMT	.....OCT 26 P.	4
	.....OCT 26 P.	7
	.....OCT 26 P.	8
	.....NOV 02 P.	38
	.....NOV 02 P.	39
R PRICES	.....NOV 09 P.	4
	.....NOV 30 P.	25
	.....DEC 07 P.	2
	.....DEC 07 P.	13
	.....DEC 14 P.	4
	.....DEC 21 P.	5
ION SOUGHT BY 1983	.....FEB 09 P.	4
	.....JUL 27 P.	2
LIST SAYS	.....FEB 02 P.	6
	.....FEB 09 P.	10
	.....FEB 09 P.	41
CERNS	.....MAR 02 P.	1
EXPORT EXPANSION	.....MAR 02 P.	2
	.....MAR 02 P.	27
	.....MAR 09 P.	13
	.....APR 13 P.	6
ERGY, CROP TRENDS	.....JUN 15 P.	6
	.....JUN 22 P.	8
	.....JUL 13 P.	8
	.....AUG 17 P.	8
	.....SEP 07 P.	5
	.....OCT 26 P.	5
	.....DEC 07 P.	10

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AVIAN INFLUENZA ABSTRACTS
AVIAN INFLUENZA ABSTRACTS
AVIAN INFLUENZA ABSTRACTS
AVIAN INFLUENZA ABSTRACTS
AVIAN INFLUENZA ABSTRACTS
AVIAN INFLUENZA ABSTRACTS

INSECTICIDES
INSECTICIDE-IMPREGNATED EAR TAGS REDUCED HORN FLY PRESENCE 70 DA
INSECTICIDE PENETRATION CALLED KEY TO MITE CONTROL IN POULTRY
PERFUMED BAIT DEVELOPED TO TRAP GRAIN BEETLE
CARGILL ORDERED TO PAY $1 MILLION IN TAINTED CORN SUIT
COMMENTS SOUGHT ON USE OF INSECTICIDE
DARKLING BEETLE CAUSES DAMAGE, NUISANCE COMPLAINT
USDA SCHEDULES MEDFLY HEARING ABOUT QUARANTINE
SUNFLOWER MIDGE HITS RED RIVER VALLEY
MEDFLY, PRODUCE ACCORD REACHED BY U.S., JAPAN
FGIS REVISES STANCE ON GRAIN SHIP FUMIGATION

INSPECTION
COMMISSION RULES OSHA MUST CONFINE INSPECTION TO SPECIFIC COMPLA
CATTLEMEN GIVEN TIPS ON GRAIN SAMPLING METHODS
OSHA INSPECTION MANUAL PUBLISHED
NEW RULES WILL STREAMLINE SWINE CARCASS CHECKS
MEAT ASSOCIATION FAVORS NEW SWINE INSPECTION RULES
SWINE GROUP PROPOSES SURVEYS, INSPECTIONS OF FOOD-WASTE FEEDING

INSULATION
ENERGY SAVING: INSULATION IS 'FIRST AREA OF CONCERN'

INSURANCE
U.S., LEBANON SIGN OPIC AGREEMENT
FEDERAL CROP INSURANCE EXPANDED TO INCLUDE DISASTER PROGRAM ACRE
SENATE PASSES FUNDING PACKAGE TO KEEP CROP INSURANCE GROUP AFLOA
CROP INSURANCE SEMINAR PLANNED
BANKRUPTCY SIGNIFICANCE DEPENDS ON WHO'S TALKING
GRAIN INSURANCE GETS COOL RECEPTION FROM ELEVATOR MEN
USDA REMINDS GRAIN PRODUCERS OF INSURANCE DATE FOR WHEAT, BARLEY
FCIC EXTENDS INSURANCE CLOSING DATE IN 12 STATES
FCIC CHAIRMAN, PRESIDENT NAMED
FCIC BOARD MEMBERS NAMED

INTEREST RATES
INTEREST RATES
INTEREST RATES ON SOME FMHA LOANS CLIMB TO 13-15%
SOME FMHA LOAN INTEREST RATES INCREASE
DON'T EXPECT LOWER INTEREST RATES, AGRIBUSINESSMEN TOLD
INTEREST RATES HURT COW-CALF PRODUCERS MOST: ECONOMIST
AFTER TALK WITH VOLCKER, CATTLEMEN PREDICT EASING OF HIGH INTERE
CATTLEMAN SAYS INTEREST COSTS OFFSET CHEAP FEED
INTEREST RATES FOR CROP LOANS STAY AT 14.5%
ELEVATORS TIGHTEN BELTS; BILLS, INTEREST RATES PINCH

	.....JUL 06 P.	20
	.....JUL 13 P.	19
	.....JUL 20 P.	14
	.....AUG 03 P.	15
	.....AUG 10 P.	25
	.....AUG 17 P.	16
70 DAYS	.....JAN 12 P.	12
RY	.....APR 20 P.	15
	.....MAY 04 P.	31
	.....MAY 11 P.	1
	.....MAY 11 P.	12
	.....JUN 01 P.	13
	.....AUG 10 P.	40
	.....AUG 17 P.	45
	.....SEP 07 P.	36
	.....OCT 26 P.	13
COMPLAINT ISSUE	.....MAY 25 P.	2
	.....JUN 08 P.	11
	.....JUL 13 P.	28
	.....SEP 07 P.	6
	.....NOV 09 P.	29
EDING	.....DEC 21 P.	7
	.....SEP 28 P.	14
	.....FEB 16 P.	4
M ACREAGE	.....MAY 04 P.	32
AFLOAT	.....MAY 11 P.	4
	.....MAY 25 P.	38
	.....JUN 15 P.	5
	.....JUN 29 P.	23
BARLEY	.....AUG 24 P.	36
	.....SEP 07 P.	4
	.....SEP 21 P.	62
	.....OCT 05 P.	33
	.....FEB 02 P.	10
	.....JUN 01 P.	3
	.....OCT 19 P.	24
	.....OCT 26 P.	5
	.....OCT 26 P.	10
INTEREST RATES	.....OCT 26 P.	11
	.....OCT 26 P.	11
	.....NOV 09 P.	4
	.....DEC 07 P.	6

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CCC INTEREST RATES TIED TO TREASURY NOTE
DEEPER RECESSION, 10% PRIME LIKELY IN '82: ECONOMIST
FMHA EYES REPAYMENT ABILITY; OFFERS ADVICE

INTERSTATE COMMERCE COMMISSION
SETTLEMENT APPEARS CLOSER IN ICC FEED INGREDIENT TRANSPORT CONTR
ICC STRIKES DOWN RAIL RATE SETTING ANTITRUST IMMUNITY
POULTRY GROUPS FILING BRIEFS AGAINST CONTRACT INGREDIENT HAULING
AFMA ASKS ICC FOR EXEMPTION FOR FEED INGREDIENTS
ALEXIS ELECTED ICC VICE CHAIRMAN
ICC EXEMPTS 'PIGGY-BACK' SHIPPING
ACTING CHAIRMAN NAMED FOR ICC
ICC EASES ENTRY STANDARDS, LOWERS FEES FOR TRUCKERS
ICC SAYS 11% RETURN ON INVESTMENT MAKES FOR RAIL 'REVENUE ADEQUA
ICC SAYS FEED INGREDIENTS EXEMPT FROM REGULATIONS
FIGHTING STAGGERS WON'T PAY, SAYS ICC OFFICER; SHIPPERS RESPOND
ATA SAYS ICC EXCEEDS AUTHORITY
TRUCKING GROUP AGAIN SAYS ICC EXCEEDS AUTHORITY
CONRAIL ASKS ICC TO EXEMPT BOXCAR TRAFFIC FROM REGULATION
REAGAN NAMES TWO TO ICC POSITIONS
ICC RULING CLEARS WAY FOR RAIL RATE HIKE
ICC CHANGES RULES TO ALLOW MORE RAILROAD FREEDOM IN RAISING RATE
ICC PROPOSES TO BASE TRUCK RATES ON FUTURE COSTS
POULTRY UNIT ASKS ICC TRUCK RULE BE LEFT STANDING
TRUCKERS OPPOSE FUEL SURCHARGE PLAN
ICC ELIMINATES MOTOR FUEL SURCHARGE
ICC ASKED TO REVIEW RAIL-SHIPPER OT-5 AGREEMENTS
ICC-BACKED FUEL SURCHARGE CHANGES CLOCKED BY APPEALS COURT
BILLS AIM TO CURB RAIL LINE ABANDONMENTS
ICC TO PROVIDE INGREDIENT SHIPPING COST INFORMATION
ORAL ARGUMENT DAY SET IN ICC TRUCKING CASE

IODINE
ADDING MINIMAL IODINE ADVISED

IRON
MARKETPLACE
REGULATING SWINE FEED INTAKE WITH CALCIUM CHLORIDE
SOY, IRON USE STUDY PROMPTS ADDITIONAL USDA RESEARCH
MARKETPLACE
MARKETPLACE

IRRIGATION
IRRIGATION COSTS CHANGING HIGH PLAINS GRAIN PRODUCTION
LAGOON EFFLUENT IRRIGATION SYSTEM CAN BE SOURCE OF FERTILIZER NU
MARKETPLACE
FARM PRODUCTION DECLINE SEEN FOR OGALLALA REGION
CROPPING CHANGES TO FOLLOW ECONOMICS, LESS IRRIGATION
MARKETPLACE

JAPAN
SOUTHEAST ASIA WILL BE TOP U.S. AG EXPORT MARKET, SOYBEAN OFFICI

	....DEC 14 P.	3
	....DEC 14 P.	5
	....DEC 21 P.	13
CONTROVERSY	....JAN 19 P.	10
	....JAN 26 P.	1
ULING	....FEB 02 P.	3
	....FEB 02 P.	36
	....FEB 09 P.	44
	....FEB 23 P.	8
	....MAR 02 P.	2
	....APR 06 P.	4
DEQUACY'	....APR 06 P.	7
	....APR 06 P.	42
OND WITH ARGUMENTS	....MAY 18 P.	6
	....JUN 08 P.	2
	....JUN 15 P.	6
	....JUN 15 P.	7
	....JUN 29 P.	5
	....JUL 06 P.	4
RATES	....JUL 13 P.	4
	....JUL 20 P.	29
	....AUG 24 P.	4
	....SEP 21 P.	7
	....OCT 12 P.	2
	....NOV 09 P.	31
	....NOV 16 P.	48
	....DEC 07 P.	1
	....DEC 07 P.	23
	....DEC 14 P.	36
	....AUG 24 P.	13
	....APR 20 P.	10
	....JUL 13 P.	12
	....SEP 14 P.	7
	....SEP 21 P.	8
	....OCT 19 P.	8
	....MAY 11 P.	22
ER NUTRIENTS	....MAY 18 P.	44
	....JUN 22 P.	8
	....OCT 19 P.	5
	....NOV 16 P.	31
	....DEC 14 P.	8
FFICIAL SAYS	....APR 13 P.	4

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JAPAN RAISES PORK STABILIZATION PRICES
PILLSBURY, JAPAN FIRM SIGN BAKERY AGREEMENT
JAPANESE SUBSIDIARY OF ARBY'S FORMED
U.S. PORK SALES TO JAPAN CLIMB
JAPAN CONFIRMS INCREASED NEWCASTLE
JAPANESE FEED EXECUTIVES STUDY AT KSU
STARCHY JAPANESE SWEET POTATOES FUEL CAROLINA RESEARCHERS' INTER
MEDFLY, PRODUCE ACCORD REACHED BY U.S., JAPAN
TEAM SUGGESTS PROMOTING PORK TO THE JAPANESE
JAPAN'S EXTRA RICE REPLACES FEED GRAINS
JAPAN MAY CURB PORK IMPORTS AGAIN

KOREA
U.S. DISCUSSES AG TRADE WITH KOREA, SIGNS AG RESEARCH PACT WITH
U.S. APPROVES CREDIT FOR KOREAN PURCHASES

LABELING
USDA REOPENS COMMENTS ON LABEL REVIEW PROGRAM
USDA EXTENDS PROGRAM TO STUDY FIELD APPROVAL OF POULTRY LABELS
TURKEY HAM LABEL RULED PROPER, BUT LABELS ISSUE FAR FROM SETTLED
POULTRYMEN MAY LIKE CHANGES IN NET WEIGHT LABELING RULES
MEAT SCIENTIST CALLS FOR NUTRITIONAL LABELING ON MDM
PROPOSED BILLS CALL FOR INSPECTION, LABELING CHANGES FOR IMPORTE
USDA PROPOSES NEW RULES FOR DEBONED MEAT
AMI REQUESTS LABELING CHANGES
SILAGE INGREDIENT LABELING ANALYSIS WORK PROGRESSES
IMPORTED MEAT STILL HELD; AUSTRALIAN MINISTER SAYS LABELING IS N
KROGER SUPERMARKETS STRESS NUTRITION FACTS

LABOR MANAGEMENT RELATIONS
BN CARMEN BACK ON JOB, AWAITING JULY 13 HEARING
JUDGE RULES LAND O'LAKES VIOLATED LABOR ACT IN SPENCER FOODS HIR
VALUE JUDGMENTS

LACTOBACILLUS ACIDOPHILUS
LACTOBACILLUS FUNDING
POSSIBLE ALTERNATIVE NOTED TO FEEDING ANTIBIOTICS
LACTOBACILLUS DID NOT IMPROVE PIGS' GAINS

LAMB INDUSTRY
SHELBOURNE RECEIVES VIRGINIA SHEEP AWARD
NEVADA SCIENTISTS TO STUDY ARTHRITIS IN SHEEP
PROFIT PROSPECTS DIM IN SOUTHWEST FOR LAMB FEEDERS
MARKETPLACE
PRODUCERS CALL FOR MISSOURI SHEEP COUNCIL
SHEEP PRICES LIKELY TO RISE AS HERD MODERATES
'BLUEPRINT' PROGRAM MUST IMPROVE LAMB PRODUCTION, CHAIRMAN SAYS
WOOL GROWERS FILE FOR IMPORT ACTION
LAMB BUYER SAYS MARKET FLUCTUATES
AUSTRALIA PROTESTS PLANNED DUTY ON LAMB SOLD TO U.S.
SHEEP TO BOOST NORTH DAKOTA FEED INDUSTRY, SCIENTIST SAYS
USDA CONFIRMS SCRAPIE OUTBREAK

	.....APR 13 P.	9
	.....APR 20 P.	8
	.....JUN 15 P.	44
	.....JUL 27 P.	11
	.....JUL 27 P.	16
INTEREST	.....JUL 27 P.	55
	.....JUL 27 P.	56
	.....SEP 07 P.	36
	.....NOV 02 P.	16
	.....NOV 02 P.	36
	.....DEC 07 P.	13
WITH CHILE	.....SEP 07 P.	40
	.....OCT 19 P.	4
	.....JAN 26 P.	44
ELS	.....APR 06 P.	4
TTLED	.....APR 13 P.	1
	.....APR 13 P.	6
	.....JUL 27 P.	19
PORTED MEAT	.....JUL 27 P.	62
	.....AUG 03 P.	1
	.....AUG 17 P.	20
	.....SEP 21 P.	7
IS NO SOLUTION	.....OCT 05 P.	4
	.....NOV 16 P.	35
	.....JUL 06 P.	4
S HIRING	.....JUL 13 P.	42
	.....AUG 03 P.	8
	.....JUN 01 P.	3
	.....AUG 10 P.	20
	.....DEC 14 P.	14
	.....JAN 12 P.	15
	.....JAN 19 P.	29
	.....MAR 02 P.	14
	.....MAR 23 P.	8
	.....APR 27 P.	20
	.....MAY 04 P.	17
SAYS	.....MAY 18 P.	22
	.....MAY 18 P.	23
	.....JUL 27 P.	19
	.....AUG 03 P.	2
	.....AUG 17 P.	4
	.....AUG 17 P.	12

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PRICES, COYOTES SCARE OFF SOUTHERN SHEEP RANCHERS
CALIFORNIA WOOL GROWERS TABLE ACTION ON WATER BILL
LAMB COMMITTEE FUNDS RESEARCH, PROMO
COMMERCE LIFTS COUNTERVAILING DUTY ON LAMB IMPORTS FROM AUSTRALI
THREE U.S. FLOCKS DESTROYED DUE TO SHEEP SCRAPIE
TRADE UNIT INVESTIGATES LAMB SUBSIDY CHARGES
SHEEP ADVANCES OFFER OPPORTUNITIES FOR FEED INDUSTRY, CORNELL ME
WESTERN PRODUCERS VISIT MEXICO, REPORT 'GOOD' MARKET FOR U.S. SH
FEWER SHEEP, LAMBS PLACED ON FEED
LIVESTOCK GROUPS CRITICIZE PREDATOR CONTROL MEASURES
DUTY PLACED ON NEW ZEALAND LAMB
NEW PRODUCTS, SOUTHERN LAMB BUYERS COULD REVIVE SHEEP CONSUMPTIO

LAMB MANAGEMENT
EIGHT-MONTH INTERVAL BETWEEN LAMBING RECOMMENDED TO ENHANCE EFFI
FEEDING, MANAGEMENT TO IMPROVE U.S. SHEEP PRODUCTION DISCUSSED
ACCELERATED LAMBING METHODS COULD BENEFIT FROM INCREASED PHOTOPE
SHEEPMEN CUT TRANSPORTATION COSTS, BOOST PROFITS THROUGH TELE-AU
RESTRICTING FEED IN REARING GIVES ECONOMIC GAINS
LAMB CONSUMPTION, MARKETING ARE CHANGING, ADVISOR SAYS
STUDY SHOWS LAMBS ARE HEAVIER, FEWER ARE LOST, WITH RANGE SHELTE
VET DISCUSSES LAMB WORM CONTROL
IMMUNIZATION COULD OUTMODE CASTRATION, RESEARCHER SAYS

LAMB NUMBERS
LAMBS ON FEED REMAIN UNCHANGED
USDA REPORTS MORE SHEEP IN 1981
SHEEP, LAMBS ON FEED UP 11% ON MARCH 1
SHEEP TO BOOST NORTH DAKOTA FEED INDUSTRY, SCIENTIST SAYS
PRICES, COYOTES SCARE OFF SOUTHERN SHEEP RANCHERS
FEWER SHEEP, LAMBS PLACED ON FEED

LAMB NUTRITION
NFIA SCHOLARSHIP LEADS TO BREAKTHROUGH WITH MOLASSES
FEEDING, MANAGEMENT TO IMPROVE U.S. SHEEP PRODUCTION DISCUSSED
FERMENTATION PRODUCT TESTS HELP HEN, SWINE PERFORMANCE
MORE PROTEIN AIDS LAMB WEIGHT GAINS
TYPICAL COMPOSITION OF FEEDS FOR CATTLE AND SHEEP, 1981-82
A GUIDE TO WITHDRAWAL TIMES OF FEED ADDITIVES USED IN CATTLE, SH
SHEEP ADVANCES OFFER OPPORTUNITIES FOR FEED INDUSTRY, CORNELL ME

LAMB PROCESSING & MARKETING
NATION'S LARGEST SHEEP AUCTIONEER EXPERIENCED SALES DECLINE IN 1
SHEEPMEN WARNED ABOUT 'BLACK POLY'
LAMB CONSUMPTION, MARKETING ARE CHANGING, ADVISOR SAYS

LATIN AMERICA
HUBBARD AWARDS CWT CARIBBEAN FRANCHISE
GRAIN SALES TO LATIN AMERICA UP SHARPLY

LAWSUIT
MOTT'S ASKS DAMAGES IN SUIT ALLEGING LIBEL

	.....SEP 07 P. 17
	.....SEP 21 P. 32
	.....OCT 12 P. 12
STRALIA	.....OCT 12 P. 15
	.....OCT 12 P. 15
LL MEETING TOLD	.....OCT 19 P. 22
S. SHEEP	.....NOV 09 P. 5
	.....NOV 16 P. 16
	.....NOV 23 P. 5
	.....DEC 07 P. 13
MPTION	.....DEC 07 P. 17
	.....DEC 07 P. 28
EFFICIENCY	
SED	.....APR 13 P. 13
OTOPERIOD	.....APR 27 P. 18
LE-AUCTIONING	.....MAY 11 P. 13
	.....MAY 18 P. 18
	.....MAY 18 P. 32
HELTER	.....AUG 10 P. 14
	.....SEP 07 P. 16
	.....SEP 14 P. 15
	.....SEP 21 P. 16
	.....JAN 26 P. 3
	.....FEB 02 P. 33
	.....MAR 23 P. 41
	.....AUG 17 P. 4
	.....SEP 07 P. 17
	.....NOV 23 P. 5
SED	.....JAN 05 P. 16
	.....APR 27 P. 18
	.....MAY 18 P. 79
	.....JUL 13 P. 16
E, SHEEP PRODUCTION	.....AUG 31 P. 18
LL MEETING TOLD	.....AUG 31 P. 22
	.....NOV 09 P. 5
IN 1980	.....MAR 16 P. 46
	.....APR 06 P. 33
	.....AUG 10 P. 14
	.....AUG 24 P. 6
	.....NOV 30 P. 5
	.....JAN 19 P. 54

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ORAL ARGUMENTS SET IN TURKEY HAM SUIT
JUSTICE CHARGES P & S VIOLATIONS AGAINST PERDUE
TURKEY HAM ARGUMENTS HEARD BY APPEALS COURT
JUDGE RULES IN FAVOR OF NORTHERN TIER LINE
PANEL RULES EGG FARM ISN'T A PUBLIC NUISANCE
RALSTON PURINA SUED FOR DAMAGES IN SEWER BLAST
COURT REFUSES NPPC APPEAL ON UNCURED MEATS
USDA TO SEEK DISMISSAL FROM PIERCE PCB SUITS
BUNGE FILES SUIT FOR REFUND OF FGIS FEES
PERDUE SEEKS RELEASE FROM JUSTICE SUIT
TURKEY HAM LABEL RULED PROPER, BUT LABELS ISSUE FAR FROM SETTLED
WISCONSIN APPEALS EGG FARM RULING
JUDGE MAY REFER PIERCE QUESTION TO STATE COURT TO DETERMINE STAN
BIRD HANDLER CONVICTED OF FRAUDULENT CLAIMS
CARGILL ORDERED TO PAY $1 MILLION IN TAINTED CORN SUIT
EGG MARKETERS CHARGE FIRM WITH DISCRIMINATORY PRICING VIOLATIONS
ALLIED MILLS AGREES TO PAY $250,000 TO IOWA FARMERS IN GILT SETT
IBP: GUILTY PLEA SHOULD NOT EFFECT MERGER PLANS
CARGILL PLEADS GUILTY TO MINE VIOLATIONS
COURT REFUSES TO DISMISS PERDUE FROM USDA SUIT
JUDGE DISMISSES USDA FROM PIERCE-PCB LIABILITY
COURT DISALLOWS PUNITIVE AWARDS AGAINST CARGILL
DES CASE THROWN BACK INTO COURT
GRAIN PRODUCER GROUPS PLAN SUIT OVER CCC STOCKS
CFTC, HUNTS SETTLE ON VIOLATIONS
GRAIN PRODUCER GROUPS POSTPONE SUIT WHILE USDA REVIEWS CCC CORN
WISCONSIN SUPREME COURT HEARS RIGHT-TO-FARM CASE
COURT TOLD TO RECONSIDER RIGHT-TO-FARM CASE
NECO SETTLES WITH BANK LEUMI OVER QUALITY ACCOUNT
MARSHALL MINERALS WINS GENTIAN VIOLET CASE, IN PRODUCTION

LAYER INDUSTRY
UEP SAYS HEN SLAUGHTER SHORT OF GOAL
'SUPER CHICKEN' MAY LAY MORE THAN ONE EGG PER DAY

LAYER MANAGEMENT
CULLING SHOULD BE DECIDED ON BASIS OF SEVERAL FACTORS
NATIONAL EGG CALLS MEETING TO ENCOURAGE HEN SLAUGHTER
CHICK PRODUCTION: INFERTILITY CAUSES MOST HATCHING FAILURE
MULTIPLE FEEDINGS AID HEN PERFORMANCE
MEASURES OF FLOCK UNIFORMITY
BRITISH WELFARE GROUP RECOMMENDS CAGE STANDARDS FOR LAYING HENS
WEST GERMANS WANT MORE ROOM IN LAYING CAGES
A LEADING WISCONSIN FOOD CHAIN HAS LARGE LAYER FARM
ZINC MOLT CAN BE SUCCESSFUL, BUT IS 'EXACTING PROCEDURE'
CORNELL WORKERS 'STRETCH' HEN DAY, GET BIGGER EGGS

LAYER NUMBERS
LAYERS, EGG PRODUCTION DROP SLIGHTLY; EGG-TYPE CHICKS HATCHED 3%
EGG OUTPUT DOWN 4%; BROILER, TURKEY HATCHES OFF 1%
MARCH BROILER CHICK HATCH UP, POULT DOWN
APRIL EGG PRODUCTION EQUALS YEAR-AGO; FLOCK SIZE UP, BROILER HAT

	.....JAN 19 P.	66
	.....FEB 09 P.	1
	.....FEB 09 P.	4
	.....FEB 16 P.	5
	.....FEB 23 P.	5
	.....FEB 23 P.	8
	.....MAR 09 P.	8
	.....MAR 16 P.	4
	.....MAR 30 P.	34
ETTLED	.....APR 06 P.	2
	.....APR 13 P.	1
E STANDING	.....APR 13 P.	6
	.....APR 13 P.	7
	.....APR 27 P.	6
ATIONS	.....MAY 11 P.	1
T SETTLEMENT	.....JUN 01 P.	3
	.....JUN 08 P.	4
	.....JUN 15 P.	8
	.....JUN 15 P.	45
	.....JUN 15 P.	49
	.....JUL 06 P.	1
	.....JUL 13 P.	5
	.....JUL 27 P.	4
	.....JUL 27 P.	4
CORN PLAN	.....JUL 27 P.	57
	.....AUG 31 P.	5
	.....OCT 12 P.	6
	.....NOV 16 P.	5
	.....NOV 16 P.	5
	.....NOV 30 P.	1
	.....JUL 20 P.	3
	.....OCT 19 P.	16
	.....FEB 23 P.	57
	.....MAY 11 P.	2
	.....JUN 22 P.	9
	.....SEP 28 P.	15
HENS	.....OCT 19 P.	38
	.....OCT 26 P.	7
	.....NOV 16 P.	34
	.....NOV 16 P.	38
	.....NOV 23 P.	13
	.....DEC 21 P.	12
ED 3% BELOW YEAR AGO	.....FEB 02 P.	2
	.....MAR 30 P.	6
R HATCH UP 4%: USDA	.....APR 27 P.	6
	.....MAY 25 P.	7

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APPEAL TO SELL OFF OLD HENS FALLS SHORT
LAYER, EGG NUMBERS CLIMB SLIGHTLY FROM YEAR-AGO LEVELS; EGG-TYPE
EGG PRODUCTION FALLS BELOW YEAR-AGO LEVELS
LAYING FLOCK DOWN ONE MILLION, BUT EGG PRODUCTION, RATE OF LAY U
AUGUST EGG OUTPUT ROSE DESPITE FEWER LAYERS; TURKEY FLOCK EXPECT
NOVEMBER EGG OUTPUT, BROILER HATCH UP SLIGHTLY; TURKEY POULT HAT

LAYER NUTRITION
CALCIUM REQUIREMENT FOR LEGHORN HENS
BONE STATUS MODIFIES EFFECTS OF FLUORIDE-TREATED DIETS
IMPORTANCE OF CATION/ANION BALANCE
AMINO ACID SPECIFICATIONS FOR REPLACEMENT PULLET FEEDS
A NEW APPROACH ON FAT METABOLISM
OFFICIALS NOTE SOUTHEASTERN USE OF WHEAT GROWING
DISTILLERS DRIED GRAINS WITH SOLUBLES IN DIETS FOR CAGED LAYERS
FABABEANS SHOWN TO REDUCE HATCHABILITY
NUTRITION PAPER SUMMARIES FROM THE 70TH ANNUAL MEETING OF THE PO
ADDED CHOLINE IN LAYER DIET BOOSTS EGG OUTPUT, WEIGHT

LEGISLATION
FLORIDA LEGISLATURE FACES FARMLAND LOSS
USDA EXTENDS RECONSTITUTED MILK COMMENT PERIOD TO FEB. 16
AG COMMUNITY WORRIED ABOUT BILL SEEKING TO COMBINE SEVERAL TRADE
COMMENTS SOUGHT ON MILK SUPPORT
LIVESTOCK MARKETERS SEEK TO REFORM FEDERAL, STATE LAWS
BILL PROPOSED TO CREATE AG TRADE REPRESENTATIVE
PROPOSED BUDGET CUTS FOR AGRICULTURE DEEMED 'REASONABLE'; FIGHT
PRODUCERS ORGANIZE TO PUSH FOR U.S. EXPORT EXPANSION
LEGISLATION SEEKS TO HALF NUISANCE SUITS ON FARMS
AG COMMITTEE SAYS SCRAP INCREASE IN DAIRY SUPPORTS
GRAIN EXECUTIVE PROPOSES CHANGES IN FARM BILL
PRODUCER GROUPS SUGGEST FARM BILL CHANGES AT HEARINGS
BANKRUPT ELEVATOR INCIDENT IN MISSOURI SPURS TASK FORCE ON WAREH
'NUISANCE' PROTECTION PASSED IN ARKANSAS
DAIRY LEADERS TESTIFY IN FAVOR OF PRICE SUPPORTS
HOUSE PANEL WANTS MORE DETAILS ON DAIRY PROGRAM BEFORE DROPPING
VIRGINIA GROUP URGES REVISION OF FEED LAW
STAGGERS ACT HASN'T YET PROMPTED GRAIN CONTRACTING, RAIL EXECUTI
COURT OVERTURNS DOUBLE-RIG LAW
ELEVATOR BANKRUPTCY LEGISLATION INTRODUCED IN SENATE
HOSPITALIZED REAGAN SIGNS DAIRY BILL
ADMINISTRATION INTRODUCES FARM BILL TO CONGRESS, OFFERS PLANNED
AG COMMITTEE CONTINUES EXPORT HEARINGS
THE PROPER BALANCE
BLOCK EXPRESSES CONFIDENCE IN AG PLANS
TIMING INCREASES IMPORTANCE OF NEW FARM BILL
TENNESSEE LEGISLATORS KEEP TRUCK WEIGHT LIMIT
SUPREME COURT TO HOLD REVIEW OF STAGGERS RAIL ACT
SENATE AG COMMITTEE IGNORES WHITE HOUSE BUDGET CUTS, SUPPORTS TA
ANIMAL RIGHTS ISSUE MOVING TO CONGRESS
SENATE PASSES FUNDING PACKAGE TO KEEP CROP INSURANCE GROUP AFLOA
HOUSE, SENATE AG PANELS FOCUS ON FOOD STAMPS IN FARM BILL DELIBE

G-TYPE CHICKS FALL 7% .....JUN 22 P. 2
.....JUN 29 P. 3
LAY UP .....JUL 27 P. 1
EXPECTED TO DECLINE .....AUG 24 P. 2
-T HATCH DOWN 4% .....SEP 28 P. 4
.....DEC 28 P. 3

.....FEB 16 P. 18
.....MAR 02 P. 16
.....MAR 02 P. 17
.....MAR 02 P. 20
.....MAY 04 P. 10
AYERS .....AUG 17 P. 14
.....OCT 05 P. 23
HE POULTRY SCIENCE ASSN. .....OCT 12 P. 21
.....OCT 12 P. 23
.....NOV 09 P. 18

.....JAN 05 P. 21
TRADE FUNCTIONS .....JAN 05 P. 22
.....JAN 12 P. 5
.....JAN 26 P. 40
.....FEB 02 P. 17
IGHT SEEN .....FEB 09 P. 2
.....FEB 23 P. 5
.....MAR 02 P. 5
.....MAR 02 P. 6
.....MAR 09 P. 5
.....MAR 09 P. 5
WAREHOUSE LAWS .....MAR 09 P. 5
.....MAR 09 P. 8
.....MAR 09 P. 9
PING PRICE HIKE .....MAR 16 P. 2
.....MAR 16 P. 2
ECUTIVES TELL NGPA .....MAR 16 P. 53
.....MAR 30 P. 4
.....MAR 30 P. 32
.....APR 06 P. 5
NNED USDA BUDGET CUTS .....APR 06 P. 6
.....APR 13 P. 2
.....APR 13 P. 4
.....APR 20 P. 10
.....APR 27 P. 1
.....APR 27 P. 1
.....APR 27 P. E03
TS TARGET PRICES .....MAY 04 P. 1
.....MAY 04 P. 2
AFLOAT .....MAY 11 P. 1
ELIBERATIONS .....MAY 11 P. 4
.....MAY 11 P. 6

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AG COMMITTEES PROPOSE COSTLIER FARM BILL RETAINING TARGET PRICES
ATA SAYS STATE TRUCKING LAWS WASTE FUEL
S.D. STATE-OWNED RAILROAD LACKS FUNDS
STATE-FUNDED AG RESEARCH PROPOSED IN CALIFORNIA
USDA POLICY PAPERS STRESS ROLE, TRENDS OF U.S. AGRICULTURE
AG UNITS START PARING FARM BILL TO BUDGET
USDA MAKES MAJOR CHANGE IN EMERGENCY LOAN PROGRAM
CASEIN IMPORT LIMITS NOT VITAL TO DAIRY SUPPORT: USDA
CONGRESS AG COMMITTEES COMPLETE FARM BILL BUDGET WITH SIGNIFICAN
ANIMAL WELFARE BILL IN FINAL DRAFT FORM
USDA OFFERS STORED DAIRY PRODUCTS TO SCHOOLS IN 1982 SCHOOL YEAR
SOUTH DAKOTA STATE-OWNED RAILROAD RECEIVES ALTERNATE OPERATING F
CHANGES IN FOOD SAFETY PROPOSED IN SENATE, HOUSE
LEGISLATION MAY CHANGE SECOND GENERATION
MOTTL RESOLUTION ASSIGNED TO AG UNIT
HOUSE COMMITTEE ASKS FDA FOR EXPEDITED APPROVAL FOR MINOR USE AN
HOUSE-SENATE CONFEREES SET FINAL FARM, FOOD BUDGET CUTS AT $11.7
LEGISLATIVE BATTLE LINES DRAWN UP OVER CONTROL OF ENERGY, FUEL S
REAGAN CALLS TAX PLAN RENAISSANCE; HIGHLIGHTS INCLUDE NEW TAX CU
CATTLEMEN OPPOSE CALIFORNIA BUDGET, WANT AG RESEARCH FUND ESTABL
BILL TO SET UP WHEAT COMMISSION NOW SET FOR 1982
ADMINISTRATION FIRMS UP FARM BILL WITH A FEW MODIFICATIONS
BLOCK CONFERS WITH SENATE, BOSCHWITZ TO RESOLVE FARM BILL ISSUES
BOSCHWITZ LOSES DAIRY FIGHT; SENATE COMPROMISES ON FARM BILL
OPPOSITION TO FOOD SAFETY PROPOSALS AIRED; HEARINGS UNLIKELY BEF
COMPROMISE ON DAIRY SUPPORTS MOVES HOUSE BILL CLOSER TO SENATE'S
PEANUT, SUGAR SUPPORTS DEFEATED; LEADERS REGROUP FARM BILL PUSH
OPPOSITION MOUNTS AGAINST PENDING SENATE FOOD SAFETY LEGISLATION
NASDA, FSIS AGREE ON LEGISLATIVE PROPOSAL FOR INTERSTATE MEAT SH
HOUSE APPROVES 'BUDGET-BUSTING' FARM BILL; WHITE HOUSE MAY VETO
MILK SUPPORT INCREASE ROLLED BACK
BLOCK UNVEILS PROPOSED PLAN FOR MASSIVE U.S. SOIL, WATER CONSERV
LEGISLATION TO CHARGE RAILROAD BROKE LAND GRANT TERMS
BLOCK SAYS ADMINISTRATION FIRMLY OPPOSES 'RESTRICTIVE, INFLEXIBL
SENATE PASSES AG APPROPRIATIONS BILL
CONFEREES FINISHING LAST DETAILS TO FARM BILL; HOUSE OPPOSITION
MARKETPLACE
FARM BILL WORK WILL START AGAIN ON DECEMBER 2
SOME HEARINGS CANCELLED, RESET
TWO AG GROUPS ENDORSE CONCEPT OF GRAIN BOARD
ADMINISTRATION COMPROMISES ON FARM BILL; HOUSE CONFEREES CONTINU
BILLS AIM TO CURB RAIL LINE ABANDONMENTS
LEGISLATION INTRODUCED TO AMEND AGRICULTURAL FAIR PRACTICES ACT
CONFERENCE FARM BILL PASSES SENATE; MOVES TO UNCERTAIN FATE IN H
PROPOSAL WOULD END DELAYS IN RAILROAD'S SALES
'BEST PACKAGE' FARM BILL SENT TO WHITE HOUSE FOR EXPECTED APPROV
FOOD COALITION'S MEMO ADDRESSES FOOD SAFETY LAWS
REAGAN SIGNS FOUR-YEAR FARM BILL

LETTERS TO THE EDITOR
EXTOLLS FARMER
FORMULATOR COMMENTS ON FEED TESTING ADVICE

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RICES	.....MAY 18 P.	5
	.....MAY 18 P.	8
	.....MAY 18 P.	10
	.....MAY 18 P.	48
	.....MAY 18 P.	74
	.....JUN 08 P.	1
	.....JUN 08 P.	5
	.....JUN 08 P.	6
FICANT CUTS	.....JUN 15 P.	2
	.....JUN 15 P.	6
YEAR	.....JUN 15 P.	6
ING FUNDS	.....JUN 15 P.	7
	.....JUN 29 P.	1
	.....JUL 13 P.	1
	.....JUL 13 P.	43
SE ANIMAL DRUGS	.....JUL 27 P.	2
$11.7 BILLION OVER 3 YEARS	.....AUG 03 P.	2
UEL SUPPLIES	.....AUG 03 P.	4
AX CUTS	.....AUG 03 P.	4
STABLISHED	.....AUG 03 P.	18
	.....AUG 17 P.	36
	.....SEP 07 P.	1
SSUES	.....SEP 14 P.	1
L	.....SEP 21 P.	1
Y BEFORE NOVEMBER	.....SEP 21 P.	2
ATE'S	.....OCT 12 P.	1
PUSH	.....OCT 19 P.	1
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MINERAL DEFICIENCIES AND TOXICITIES IN DAIRY CATTLE
INFLUENCE OF DIETARY MINERALS ON SWINE PERFORMANCE
MORE THIAMIN RETAINED IN MICROWAVE TESTS
NUTRITION PAPER SUMMARIES FROM THE 70TH ANNUAL MEETING OF THE PO

MOLASSES
NFIA SCHOLARSHIP LEADS TO BREAKTHROUGH WITH MOLASSES
ADDITIVE PLANT OPENS IN CANADA

	.....JUN 15 P.	20
	.....JUN 22 P.	4
	.....JUL 20 P.	4
RPLUS	.....AUG 03 P.	16
	.....AUG 03 P.	18
	.....AUG 03 P.	27
T SAYS	.....AUG 10 P.	13
	.....AUG 10 P.	16
	.....AUG 17 P.	4
	.....SEP 21 P.	4
ETERMINE FARM PRICE GAIN	.....SEP 28 P.	5
FAT TESTS	.....OCT 12 P.	13
	.....OCT 19 P.	4
	.....OCT 26 P.	4
	.....OCT 26 P.	10
	.....NOV 09 P.	9
	.....NOV 23 P.	4
TARGETS	.....NOV 23 P.	7
	.....DEC 21 P.	4
	.....JUL 20 P.	21
	.....AUG 17 P.	26
	.....NOV 02 P.	6
	.....NOV 09 P.	12
	.....DEC 07 P.	9
	.....DEC 21 P.	16
CARGILL	.....SEP 14 P.	4
OM SEABOARD	.....SEP 21 P.	6
	.....MAY 04 P.	23
CUSSED AT CONFERENCE	.....JUN 01 P.	22
	.....JUN 08 P.	10
S' MEETING	.....JUN 15 P.	4
	.....JAN 19 P.	9
	.....JAN 19 P.	29
	.....MAR 09 P.	32
EETING OF SOUTHERN POULTRY SCIENCE SOCIETY	.....MAR 16 P.	26
	.....MAR 23 P.	34
	.....JUN 15 P.	29
	.....AUG 10 P.	16
	.....AUG 10 P.	21
HE POULTRY SCIENCE ASSN.	.....NOV 16 P.	12
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	.....MAR 09 P.	56

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PELLETING PROPERTIES OF DAIRY COMPOUNDS WITH MOLASSES, ALKALI-TR

MOLD

USDA FUNDS WORK TO STUDY RARE TOXIC METABOLITE
METHODS OF PEST, MOLD AND OVERDRYING CONTROL OUTLINES AT GEAPS C
JURY DECIDES GENTIAN VIOLET IS SAFE ADDITIVE
ANITOX OPENS PLANT IN GEORGIA
PRESERVATIVE HELPED HOGS GAIN ON MOLDY CORN
LAB OFFERS INGREDIENT, MOLD ANALYSIS SERVICE

MONENSIN

FDA CIRCULATES NEW PLAN FOR SAFE USE OF MONENSIN, FEBRUARY PUBLI
EUROPEAN RESEARCH POINTS OUT GROWTH GAINS OF CATTLE FED MONENSIN

MYCOTOXINS

PAKISTANI STUDY OF MYCOTOXINS FUNDED BY USDA

NEWCASTLE DISEASE

NEWCASTLE FOUND IN BABY PARROTS IN CALIFORNIA
NEWCASTLE (FINGERPRINTING) MAY AID IN MONITORING, UNDERSTANDING
NEWCASTLE BREAK LAST FALL IN U.S. HAD LITTLE IMPACT
USDA LICENSES FROZEN VACCINE FOR POULTRY USE
APHIS CITES TIMES BIRDS HELD DUE TO NEWCASTLE
ATTORNEY SAYS PET BIRDMEN, POULTRYMEN MUST COOPERATE
JAPAN CONFIRMS INCREASED NEWCASTLE
NEW APPROACH TO NEWCASTLE MAY HAVE TO BE CONSIDERED
U.S. MAY LOSE MAJOR EXPORT MARKET DUE TO NEW BRITISH RULES ON PO
FRENCH FAIL TO CIRCUMVENT U. K. POULTRY SLAUGHTER PLAN
OPTIMISM, DOUBTS BOTH CLOUD FRENCH-U. K. POULTRY TRADE
POULTRY IMPORT BAN LACKS SCIENTIFIC BASIS
APPROACHES MUST BE IN PLACE TO CONTROL, ERADICATE ND
NUMBER OF EXOTIC BIRD IMPORTS THOUGHT DECLINING

NEW ZEALAND

DUTY PLACED ON NEW ZEALAND LAMB

NIACIN

AAFCO REVISES STAND ON NIACIN TERMS
NIACIN SUPPLEMENTATION BENEFITS MILKING COWS
DEGUSSA EXPANDS WITH JOINT VENTURES
CALCIUM AND PHOSPHORUS SUPPLEMENTATION FOR MILKING COWS

NITRATES

COURT REFUSES NPPC APPEAL ON UNCURED MEATS
CATTLE FEEDERS WARNED TO CHECK NITRATE LEVELS
DEXTROSE FOUND TO LOWER NITRITES IN SALT-CURED BACON
FASTER TEST FOR NITROSAMINES IN BACON OKAYED
DEXTROSE-CURED BACON RATED ACCEPTABLE ON TASTE, SAFETY
NAS RECOMMENDS DROPPING NITRATE AS FOOD ADDITIVE

NON-PROTEIN NITROGEN

AMMONIA ACTS AS NPN SOURCE WITH SORGHUM SILAGE

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LI-TREATED STRAW AND OTHER BYPRODUCTS .....DEC 07 P. 26

.....FEB 02 P. 20
APS CONFERENCE .....APR 13 P. 7
.....APR 20 P. 1
.....APR 27 P. 8
.....MAY 04 P. 14
.....MAY 11 P. 11

PUBLICATION SET .....DEC 14 P. 2
ENSIN .....DEC 21 P. 15

.....APR 13 P. 7

.....MAR 30 P. 5
DING DISEASE .....APR 06 P. 20
.....APR 06 P. 42
.....APR 13 P. 27
.....JUL 13 P. 6
.....JUL 27 P. 16
.....JUL 27 P. 16
.....AUG 24 P. 14
ON POULTRY .....AUG 31 P. 1
.....OCT 12 P. 7
.....NOV 02 P. 4
.....NOV 02 P. 39
.....NOV 09 P. 17
.....NOV 30 P. 25

.....DEC 07 P. 17

.....FEB 16 P. 4
.....MAR 23 P. 14
.....APR 06 P. 8
.....JUL 27 P. 12

.....MAR 09 P. 8
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.....MAY 11 P. 34
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.....DEC 14 P. 1

.....FEB 09 P. 16

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CHLORINE REQUIREMENTS FOR LACTATING DAIRY COWS

NUTRITION
CAT NUTRITION REPORT AVAILABLE
PURCHASERS TOLD TO WORK WITH NUTRITIONISTS
NRC REQUESTS DOG NUTRITION IDEAS
FEEDING SPRAY-DRIED EGGS TO MINK AND ITS EFFECTS ON REPRODUCTION
RESIDUES, NUTRITIONAL RESEARCH DISCUSSED AT NOTTINGHAM CONFERENC
MEAT SCIENTIST CALLS FOR NUTRITIONAL LABELING ON MDM
USDA NUTRITION, LUNCH PURCHASES, WILL CHANGE LITTLE
KLOPFENSTEIN HONORED FOR NUTRITION RESEARCH
NUTRITONAL VALUES FOR COTTONSEED MEAL
LIMITATIONS OF USING STANDARD NUTRIENT TABLES

OATS
ADDING OATS TO STARTER DIETS MAY NOT HELP PERFORMANCE
MARKETPLACE

OBITUARIES
GEORGE ARNO DIES; WAS NORTHEASTERN LEADER
VIGORTONE PLANT MANAGER DIES
W. BUD HEARD
TRUMAN WILCOX
V. W. HENNINGSEN DIES; WAS RESEARCH ADVOCATE
DAWE'S MCMAHON DIES
ACCO'S BOB BLEDSOE SUCCUMBS TO CANCER
HENRY HANSEN
HAROLD HART FUND ESTABLISHED FOR CHURCH
"MAC" MCGIBBON
LISTON M. RICHARDSON
ROBERT S. WHEELER
FEED INDUSTRY LEADER WENDLAND DIES
CATTLEMEN'S REP NEIL SKAU DIES
BUCKEYE FOUNDER W.W. COX DIES
ROBERT GOODWIN
DR. PAUL RECORD
WALTER RODGERS DIES
AMBROSE BROWNELL
EDITOR DICK BEELER DIES
CARL J. HILL
INDIAN POULTRY LEADER D. K. BISWAS DIES
FRED PRICE
H. J. 'TONY' HARRELL
PHILIPS ROXANE, INC. CHAIRMAN DIES AT 67
'DICK' R. LINDELL DIES
JOHN H. JOHNSON
JOSEPH N. KATZ
FRED LANG OF LANG ADVERTISING, DIES
JON O. NORDSTROM
W. J. SMALL, 91, DIES
ANIMAL NUTRITIONIST DIES
DOUGLAS CLEMESHA

.....FEB 23 P. 16

.....FEB 09 P. 41
.....MAR 30 P. 6
.....APR 13 P. 6
UCTION AND FOR QUALITY .....JUL 06 P. 24
FERENCE .....JUL 20 P. 5
.....JUL 27 P. 19
.....AUG 10 P. 4
.....AUG 10 P. 13
.....DEC 21 P. 19
.....DEC 28 P. 12

.....MAR 30 P. 15
.....APR 27 P. 10

.....JAN 12 P. 41
.....JAN 12 P. 41
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.....JAN 19 P. 66
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.....JAN 26 P. 45
.....MAR 02 P. 2
.....MAR 02 P. 2
.....APR 13 P. 20
.....APR 13 P. 20
.....APR 13 P. 20
.....APR 13 P. 20
.....APR 20 P. 38
.....MAY 04 P. 16
.....JUN 15 P. 39
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.....JUN 15 P. 39
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.....JUL 06 P. 21
.....JUL 06 P. 21
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.....AUG 17 P. 31
.....AUG 17 P. 31
.....AUG 17 P. 31
.....AUG 24 P. 41
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.....SEP 07 P. 19

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CLARENCE L. HAYNES
LEO G. ZUK
RAYMOND VERHOFF DIES
JOSEPH LEPINE DIES
RICHARD P. CHURCH
GEORGE FUHR, WIFE BETTY KILLED IN CRASH
DONALD E. DAVIS
EARL CORBIN
GEORGE FUHR, WIFE BETTY KILLED IN CRASH
O. F. JOHNDREW JR.
HARRY C. LONG
LEONARD RENNACK
ROY E. ROBERTS
RUTGER M. SMITH
WARREN W. KNAUSS
NOBLE FORD
CHARLES RITZ, 90, DIES
FEED SERVICE FOUNDER ED CASHMAN DIES
EARL SHORT
NOBLE FORD
WALTER J. HILANDS
FRANK PLUSS
HENRY O. PUTNAM DIES
NATALIE HOUGH
MOREL STIENTJES
SOUTHERLAND, J. K.
MAX GILCHRIST

OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION
OSHA DECLARES NEW ELECTRICAL STANDARDS; AFMA CLAIMS VICTORY
NGFA SPEAKERS SAY CARTER REGULATORY MOMENTUM ENDURES
'UP WITH PRODUCTIVITY' IS A TIMELY THEME
OSHA REPORTEDLY CONSIDERING CONVEYOR STANDARDS
COMMISSION RULES OSHA MUST CONFINE INSPECTION TO SPECIFIC COMPLA
OSHA INSPECTION MANUAL PUBLISHED
OSHA'S PLANNED TARGETING SYSTEM WILL PUT EMPHASIS ON HIGHEST HAZ
OSHA EXPOSURE RULE DRAWS FIRE

OILSEED
ADM TO EXPAND TWO OILSEED PLANTS
SOYBEAN CRUSHINGS TO DROP; WORLD OILSEED TO BE RECORD
U.S. SOYBEAN GROWERS FACE COMPETITION FOR OIL MARKETS
FUEL FROM VEGETABLE OIL MAY POWER DIESEL FARM EQUIPMENT
BLOCK PRAISES EC DECISION NOT TO LEVY TAX ON FATS, OILS
U.S. EXPANSION EXPECTED TO INCREASE WORLD OILSEED PRODUCTION TO
U.S. CORN CROP ESTIMATE CHANGES LITTLE; USDA DROPS SOYBEAN PROJE
LOWER SOYBEAN, PRODUCT PRICES TO BOOST USAGE
BIG CROPS OF 'OTHER OILSEEDS' TO ADD PRESSURE ON PRICES

PCB'S
USDA DEFERS DECISION ON PCB PROPOSAL
USDA TO SEEK DISMISSAL FROM PIERCE PCB SUITS

	.....SEP 07 P.	19
	.....SEP 07 P.	19
	.....SEP 21 P.	37
	.....SEP 21 P.	50
	.....SEP 28 P.	14
	.....OCT 12 P.	2
	.....OCT 19 P.	42
	.....OCT 19 P.	43
	.....OCT 19 P.	43
	.....OCT 19 P.	43
	.....OCT 19 P.	43
	.....OCT 19 P.	43
	.....OCT 19 P.	43
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	.....NOV 16 P.	48
	.....NOV 30 P.	7
	.....NOV 30 P.	34
	.....DEC 07 P.	25
	.....DEC 07 P.	25
	.....DEC 07 P.	25
	.....DEC 14 P.	11
	.....DEC 21 P.	13
	.....DEC 21 P.	13
	.....DEC 28 P.	5
	.....DEC 28 P.	40
	.....JAN 19 P.	10
	.....APR 06 P.	29
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	.....MAY 18 P.	82
OMPLAINT ISSUE	.....MAY 25 P.	2
	.....JUL 13 P.	28
T HAZARD WORK PLACES	.....SEP 28 P.	2
	.....OCT 05 P.	2
	.....MAY 11 P.	6
	.....AUG 03 P.	4
	.....AUG 10 P.	4
	.....AUG 17 P.	23
	.....OCT 19 P.	4
N TO 175 MMT	.....NOV 02 P.	4
PROJECTION 1%	.....NOV 16 P.	1
	.....NOV 30 P.	6
	.....NOV 30 P.	55
	.....MAR 09 P.	8
	.....MAR 16 P.	4

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FDA DELAYS RULING ON PCBS IN TRANSFORMERS
EPA DELAYS RULING ON PCBS
NEW EPA RULES ON TRANSFORMERS WITH PCBS CALL FOR INSPECTIONS
EPA APPROVES CHEMICAL PROCESS TO DESTROY PCBS
JUDGE DISMISSES USDA FROM PIERCE-PCB LIABILITY
DOW CORNING HAS TRANSFORMER RETROFILL PLAN

PACKAGING
RETAIL PACKAGING WILL DIRECT INDUSTRY FUTURE: MEAT BOARD

PACKERS & STOCKYARDS ADM.
LIVESTOCK MARKETERS SEEK TO REFORM FEDERAL, STATE LAWS
JUSTICE CHARGES P & S VIOLATIONS AGAINST PERDUE
USDA PROPOSES CHANGES IN PACKERS AND STOCKYARD REGULATIONS
LMA SAYS REVIEW OF STOCKYARDS ACT IS "NOT COMPLETE"
USDA STEPS UP ITS REVIEW OF PACKER REGULATION
TASK FORCE LISTS STEPS TO REDUCE PACKER REGULATION
USDA COMPLAINT NAMES C&T MEATS
LMA ADVOCATES PACKER HEARINGS
USDA SAYS GWALTNEY PACKING UNIT VIOLATED FAIR TRADE LAW; ITT CHA

PEANUTS
PEANUT PLANT OPENS IN CANADA
ADM RUMORED BUYER FOR CARTER PEANUTS
PEANUT GROWERS SEEK TO SAVE PRICE SUPPORT
ADM AGREES TO BUY CARTER PEANUT FACILITY
PEANUT OIL FUELS CAMPUS BUSES
GEORGIA PEANUT LOSS HIT $315 MILLION
PEANUT, SUGAR SUPPORTS DEFEATED; LEADERS REGROUP FARM BILL PUSH
REPLACING MILK WITH GRAINS IN EARLY WEANING DIETS

PELLETING
ENERGY SOURCES-PELLETING COMPARED WITH MEAL IN GROWING-FINISHING
MILL PRODUCES 10,000 TONS OF HAY PELLETS ANNUALLY
PELLET MILL PERFORMANCE AS AFFECTED BY MINERAL SOURCE
BROILER PERFORMANCE PAYS PELLETING COSTS, WORK SHOWS
WISCONSIN PELLETER FINDS PROFIT IN BYPRODUCTS
CATFISH FEED TRIALS ENDORSE EXTRUDED-PELLETED RATIONS
PELLETING: EMPHASIS ON BYPRODUCT AND ROUGHAGE INGREDIENTS
VALUE OF NEW PROCESSED DEHYDRATED ALFALFA PELLETS
PELLETING PROPERTIES OF DAIRY COMPOUNDS WITH MOLASSES, ALKALI-TR

PERSONNEL
JOULLIE LEAVES POST WITH SOCIETY SANDERS
BLOCK EMPHASIZES NEED FOR BALANCED APPROACH AT USDA
JONATHAN ENG JOINS FEEDSTUFFS
INDIANA FARM CO-OP ELECTS OFFICERS, BOARD
RESEARCH MANAGER RETIRES
DIAMOND V PRESIDENT STAUFFACHER RETIRES
GENERAL SALES MANAGER RETIRES FROM VIGORTONE
PHILLIPS NAMED HEAD OF BANQUET FOODS
SHELBOURNE RECEIVES VIRGINIA SHEEP AWARD

	.....MAY 04 P. 39
S	.....MAY 11 P. 32
	.....MAY 18 P. 112
	.....JUN 01 P. 3
	.....JUL 06 P. 1
	.....SEP 21 P. 14
	.....JUL 13 P. 5
	.....FEB 02 P. 17
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	.....JUL 13 P. 4
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T CHARGED	.....DEC 14 P. 6
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PUSH	.....OCT 19 P. 1
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SHING SWINE RATIONS	.....JAN 12 P. 20
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	.....JAN 12 P. 15

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INDUCTED
PFIZER POULTRY SCIENCE AWARD
CCMA NAMES ROYER NEW GENERAL MANAGER
DEKALB NAMES SWINE SUBSIDIARY PRESIDENT
PURINA MAN HONORED
MCCLAIN HEADS TURKEY FEDERATION
SEPEA ELECTS OFFICERS; ROTH NAMED PRESIDENT
TEXAS A&M HONORS SCIENCE WRITER HANEY
BUSHWAY RESIGNS UEP POSITION
CFTC CHAIRMAN STONE RESIGNS
PURINA NAMES STIRITZ PRESIDENT
WORKHORSE
MEYER IS CONSULTANT FOR ILLINOIS RECRUITERS
ADM ELECTS STRAUSS TO BOARD OF DIRECTORS
BLOOMFIELD HEADS DIAMOND V MILLS
ALEXIS ELECTED ICC VICE CHAIRMAN
BRASSARD NAMED CEMA GENERAL MANAGER
KENTUCKY PRODUCERS HONOR SWINE SPECIALIST
ACTING CHAIRMAN NAMED FOR ICC
BLOMFIELD RETIRES
TWO RETIRED MANAGERS FORM SALES SERVICE FIRM
A TRIBUTE TO DR. LEO NORRIS
HILLER TO BECOME AGWAY PRESIDENT
IMC EXECUTIVE RETIRES; PHILLIPS TO SUCCEED
FUND DRIVE STARTED FOR AVIAN HEALTH CHAIR
TURNBULL HONORED
DOMAIN SETS UP THREE DIVISIONS
FARMER KAHLE NAMED PRODUCER OF TOMMORROW
MAGAZINE OFFERS SCHOLARSHIPS
JOHNSON TAPPED BY REAGAN AS CFTC CHAIRMAN
UEP CREATES AWARD FOR GOVERNMENT RELATIONS
UEP'S BRADLEY TO START OWN BUSINESS
CONTINENTAL GRAIN ANNOUNCES TOP OFFICER CHANGES
MISSOURI PRODUCER HEADS NPPC
THAT GUY LOOKS FAMILIAR
DASH FORMS CONSULTING FIRM
SAWYER IS PRESIDENT OF PET FOOD COMPANY
RANELIUS RECIPIENT
RESEARCH RECOGNITION
ENSMINGER WILL RETIRE FROM CARNATION
CARGILL GRAIN EXECUTIVE ROBERTS TO RETIRE IN MAY
VAN HOVEN HEADS FIRM AFTER PENNIG RETIRES
BERGLAND TO ASSUME PRESIDENCY OF FARMLAND-EATON WORLD TRADE
TRIBBLE RECEIVES AWARD
FEEDSTUFFS EDITOR MOVES TO FSQS
LODWICK, LESHER SWORN IN TO USDA
AGRI INDUSTRIES NAMES HEAD OF WHEAT TRADING
BLOCK EXPRESSES CONFIDENCE IN AG PLANS
BILL RIFFE HEADS TEXAS GROUP
HOLLIS RECEIVES 1981 ILLINOIS TEACHING AWARD
FORD NAMED TO USDA MARKETING POSITION
ECONOMIST AHALT PROMOTED AT USDA

.....JAN 12 P. 19
.....JAN 12 P. 19
.....JAN 19 P. 53
.....JAN 19 P. 63
.....JAN 19 P. 63
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.....MAR 09 P. 54
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.....MAR 30 P. 4
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.....MAR 30 P. 7
.....MAR 30 P. 14
.....APR 06 P. 6
.....APR 13 P. 2
.....APR 13 P. 4
.....APR 13 P. 7
.....APR 13 P. 9
.....APR 13 P. 32
.....APR 20 P. 2
.....APR 20 P. 2
.....APR 20 P. 25
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.....APR 27 P. 71

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KOPPERUD NAMED WASHINGTON EDITOR
CRAWFORD MOVES TO PFIZER GENETICS POST
DRYMOR ADDS IOWA REP
GEAPS NAMES HEALY EXEC VICE PRESIDENT
PILLSBURY NAMES GROUP PRESIDENTS
PAST PRESIDENT TVEDT GIVEN CENEX AWARD
HILLER ANNOUNCES KEY POSTS AT AGWAY
BLOCK NAMES TWO TO USDA POSTS
SHELLENBERGER RECEIVES KSU'S ALUMNI MEDALLION
BO EATON NAMED AFMA CHAIRMAN
NEW ENGLAND COUNCIL APPOINTS EXECUTIVE
STRAUBE AWARD
MATTHEWS NAMED GODLEN SPUR RECIPIENT
VAN DER HEIDE TO RECEIVE NEW YORK FARMERS PRIZE
RANK NAMED ASCS, CCC ADMINISTRATOR
PROLIFIC RECOGNITION.
MANAGER AWARD
GLOVER, OTHERS PROMOTED AT MULTIFOODS
REAGAN NAMES TWO TO ICC POSITIONS
BELL FOLLOWS CARLE AS RICELAND C.E.O.
VIRGINIA POULTRYMEN GIV SERVICE AWARD TO PCB WORKER
DANIELS RETIRES FROM KENT FEEDS; OTHERS PROMOTED
HEIMBECKER TO HEAD CANADIAN FEED GROUP
CO-OP GROUP STARTS SEARCH FOR PRESIDENT
BARBARA MARSH JOINS FEEDSTUFFS; ENG TO WASHINGTON
STIRITZ ADDS TO PURINA DUTIES
EMMONS RETIRES AFTER 40 YEARS IN RAILROADS
EASTERN FEDERATION APPOINTS MATTERSON
VETERINARIANS HONORED AT SWINE MEETING
PURDUE VET STUDENT WINS PFIZER SCHOLARSHIP
ALLIED MILLS' MERGER INTO CONTINENTAL BRINGS FEED, LIVESTOCK STA
OMAHA STUDENT WINS $400 AG SCHOLARSHIP
DAIRYMAN RECOGNIZED
FARMERS EXPORT NAMES NEW CEO
LAYTON PRESIDENT OF CLAYTON BROKERAGE
DAKOTA VET RECEIVES AFMA RESEARCH AWARD
HARRISON TO MANAGE CYANAMID'S AG INDUSTRY
KLOPFENSTEIN HONORED FOR NUTRITION RESEARCH
MORGAN EDWARDS NAMED TO ALABAMA HALL OF FAME
ROY DURR HONORED BY GEORGIAN EGGMEN
BORLAUG CHOSEN TO GIVE FIRST HENDRICKS LECTURE
CARGILL PROMOTES THREE GROUP VICE PRESIDENTS
WORKING TOGETHER
BALL RECEIVES PEIA RESEARCH AWARD
FULLER RECEIVES NBC RESEARCH AWARD
TEETS ELECTED CEO OF GREYHOUND CORP.
COUNTRY PRIDE NAMES COVELL FEDERAL REP
LIVESTOCK AWARDS
ROSENDALE NAMED MEAT BOARD CHAIRMAN
AOAC HONORS STOLOFF
GEORGE A. ROLFES CO. NAMES NEW PRESIDENT
DR. WINTHROP C. 'SKOGIE' SKOGLUND

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ANIMAL SCIENTIST RECOGNIZED
KROPP PROMOTED
NORTH CAROLINA UNIT NAMES TWO FOR SERVICE
PCIC CHAIRMAN, PRESIDENT NAMED
KSU'S BARTLEY EARNS MORRISON AWARD
DAIRY AWARD
OSTRANDER GIVEN INDUSTRY AWARD
NOLEN CERTIFIED
SCHOLARSHIP CREATED IN DR. STERN'S MEMORY
ROHLF ELECTED CHAIRMAN OF NFIA
STRONG TO HEAD NEW CENTER PLAINS FEED
CONAGRA PROMOTES TWO BOARD MEMBERS
CORNELSEN RESIGNS FROM RALSTON PURINA
SALES AWARD GIVEN
FCIC BOARD MEMBERS NAMED
ANIMAL RESEARCH AWARD
MALUSKY TO RETIRE FROM GTA IN '82
PEIA SERVICE AWARD
GROWMARK'S STEVENSON TO RETIRE IN 1982
CARGILL RESTRUCTURES OPERATING GROUPS, ELECTS FIVE GROUP VICE PR
YACOWITZ GIVEN GRANT
MOORMAN FELLOWSHIP WINNER ANNOUNCED
MILLER PUBLISHING ADDS WADDELL TO SALES STAFF
MEMORIAL AWARD HONORS CHEMIST
MINNEAPOLIS EXCHANGE ELECTS PRESIDENT
MILLER PUBLISHING ANNOUNCES NEW STAFF ASSIGNMENTS
CONAGRA REALIGNS OPERATING UNITS, NAMES PRESIDENTS
CONTINENTAL MILLING'S STEYERMARK DIES
TINDLE MILLS PRESIDENT RETIRES FROM POST
HATFIELD RE-ELECTED CHAIRMAN OF NBC
POPE NAMED CHAIRMAN OF NEW I. E. C. COMMITTEE
GROWMARK NAMES BAER CHIEF EXECUTIVE OFFICER
SMITHKLINE APPOINTS BLANCHARD PRESIDENT
AFMA RESEARCH AWARD PRESENTED TO LEESON
SAVAGE RECEIVES PFIZER POULTRY EXTENSION AWARD
STEWART RECOGNIZED
UPJOHN RESEARCH AWARD PRESENTED TO HANSON
NETH, CAMPBELL RETIRE FROM MILLER
JACK HOUGH SERIOUSLY HURT IN CAR ACCIDENT
MARQUARDT HEADS COLLOID'S AG DIVISION
COUNTY AGENTS RECOGNIZE SPANDORF
BORCHARD NAMED S. D. POULTRYMAN OF YEAR
UEP NAMES RICH PRODUCER OF THE YEAR
CBT COMMITTEE NOMINATES NEW BOARD CHAIRMAN
GOLDEN EGGS NAMED
T H AGRICULTURE NAMES TWO OFFICERS
TRAMEL INDUCTED INTO POULTRY HALL OF FAME
SCOTT RECEIVES CANADIAN NUTRITION AWARD
FARMLAND ELECTS BOARD CHAIRMAN
LOVETTE RETIRES FROM HOLLY FARMS
LOU DYE FORMS CONSULTING COMPANY
HANSON TO SUCCEED MALUSKY AS GTA HEAD

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.....	SEP 21 P. 26
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.....	SEP 21 P. 62
.....	SEP 21 P. 85
.....	SEP 21 P. 90
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.....	SEP 21 P. 100
.....	SEP 21 P. 100
.....	SEP 28 P. 2
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.....	OCT 05 P. 6
.....	OCT 05 P. 29
.....	OCT 05 P. 33
.....	OCT 12 P. 4
.....	OCT 12 P. 6
.....	OCT 12 P. 21
.....	OCT 19 P. 2
CE PRESIDENTS	OCT 19 P. 6
.....	OCT 19 P. 24
.....	OCT 19 P. 25
.....	NOV 02 P. 7
.....	NOV 02 P. 26
.....	NOV 02 P. 36
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.....	NOV 16 P. 6
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.....	NOV 16 P. 7
.....	NOV 16 P. 30
.....	NOV 23 P. 6
.....	NOV 23 P. 6
.....	NOV 23 P. 14
.....	NOV 23 P. 14
.....	NOV 23 P. 14
.....	NOV 23 P. 14
.....	NOV 30 P. 4
.....	NOV 30 P. 6
.....	NOV 30 P. 8
.....	NOV 30 P. 24
.....	NOV 30 P. 31
.....	NOV 30 P. 31
.....	NOV 30 P. 53
.....	DEC 07 P. 15
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.....	DEC 07 P. 28
.....	DEC 14 P. 18
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.....	DEC 28 P. 2
.....	DEC 28 P. 6
.....	DEC 28 P. 6

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

PESTICIDES
FDA OKAYS LARVICIDE WITH MONENSIN IN FEED
METHODS OF PEST, MOLD AND OVERDRYING CONTROL OUTLINES AT GEAPS C
TRAIL CHEMICAL MAY RID RANCHES OF FIRE ANTS
PESTICIDE PATENT RELIEF NEEDED TO ACHIEVE FUTURE FOOD DEMANDS
CELL STORAGE COULD FACILITATE INSECT CONTROL
REPORT ON FIRE ANTS AVAILABLE FROM USDA
U.S. PESTICIDE COMPUTER NETWORK TO BE FORMED
CHANGES URGED IN CROP CHEMICAL PATENT PROTECTION

PET FOOD
MARKETPLACE
MARKETPLACE
NRC REQUESTS DOG NUTRITION IDEAS
ALLIED FOODS REPORTS IMPROVED EARNINGS
NEW SHRIMP FLAVOR DEVELOPED FOR CAT FOOD
ALLIED MILLS INTRODUCES NEW DRY DOG FOOD
TURKEY CARCASS EVALUATIONS
AFMA COMMITTEES ACT ON PET FOOD ISSUE, PASS ON FUEL ALLOCATION A
HUBBARD PLANT
JIM DANDY DOG FOOD OPERATION HAS NEW OWNERS, HEADQUARTERS
PET, CATTLE FEEDS LEAD KANSAS SALES
BORDEN REORGANIZES TO FORM PET-AG DIVISION
MULTIFOODS PLANS EXPANSION OF PET FOOD BUSINESS
SAVANNAH FOODS TO MAINTAIN WELLS PET FOOD
QUAKER PET FOOD VOLUME DOWN; NEW PRODUCT ADDED
CYANAMID SELLS PET VET PRODUCTS TO CUTTER LABS
FEED MANUFACTURERS SAY PET FOOD SALES STRENGTHEN
ALLIED FOODS MULTIPLIED ITS PROFITS IN 1981

PHOSPHATE
OXY RAISES PRICES FOR PHOSPHATES
IMC TO INCREASE FEED PHOSPHATE OUTPUT BY 25%
MAJOR PHOSPHATE DEPOSIT BELIEVED FOUND OFF NORTH CAROLINA COAST
PELLET MILL PERFORMANCE AS AFFECTED BY MINERAL SOURCE
OXY RESUMES SOVIET BUSINESS
USDA PROPOSES MORE USES FOR PHOSPHATES
OCCIDENTAL OPENS EXPORT DEPARTMENT
OCCIDENTAL SELECTS PHOSPHATE DISTRIBUTOR

PHOSPHORUS
OHIO TEAM QUESTIONS MINERAL LEVELS SUGGESTED FOR PIGS
CALCIUM AND PHOSPHORUS SUPPLEMENTATION FOR MILKING COWS
POULTRY SHORT PAPERS
HIGHER CALCIUM, PHOSPHORUS LEVELS SUGGESTED FOR SOWS
ALTERNATE PHOSPHORUS SOURCE VALUABLE FOR GROWING SWINE

PLANT MANAGEMENT
HOMEWORK, PRODUCTIVITY CAN IMPROVE ELEVATOR OPERATION

POLAND

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APS CONFERENCE	.....APR	13 P.	7
	.....APR	20 P.	18
DS	.....JUN	01 P.	27
	.....JUL	27 P.	48
	.....AUG	17 P.	35
	.....SEP	14 P.	25
	.....NOV	02 P.	36
	.....JAN	19 P.	14
	.....MAR	02 P.	10
	.....APR	13 P.	6
	.....MAY	04 P.	7
	.....MAY	04 P.	15
	.....MAY	11 P.	7
	.....JUN	01 P.	13
ION ACT	.....JUN	05 P.	6
	.....JUN	08 P.	1
	.....JUL	13 P.	1
	.....JUL	27 P.	6
	.....AUG	17 P.	6
	.....SEP	21 P.	6
	.....OCT	12 P.	6
	.....OCT	12 P.	6
	.....OCT	19 P.	6
	.....NOV	02 P.	1
	.....DEC	14 P.	6
	.....JAN	19 P.	67
	.....FEB	09 P.	7
COAST	.....MAR	02 P.	6
	.....MAR	23 P.	34
	.....JUN	15 P.	8
	.....AUG	17 P.	4
	.....DEC	21 P.	6
	.....DEC	28 P.	6
	.....JUL	27 P.	10
	.....JUL	27 P.	12
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	.....SEP	14 P.	12
	.....SEP	28 P.	12
	.....APR	06 P.	4

FEEDSTUFFS SUBJECT IND
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USDA PREPARED WAY FOR EMERGENCY SHIPMENTS OF CORN TO SAVE POLAND
EMERGENCY LOAN GRANTED TO POLAND
POLAND, A COUNTRY UNDER RECURRENT SIEGE; PART 1
FRANCE PLANS TO SHIP GRAIN, BEEF TO POLAND
POLAND: A COUNTRY UNDER RECURRENT SIEGE, PART II
SWIFT SENDING POLAND 4 MILLION POUNDS OF TURKEYS
USDA TO SHIP DAIRY PRODUCTS TO POLAND
U.S. DONATES MORE FOOD TO POLAND
NEW FOOD AID TO POLAND ON HOLD
LONGSHOREMEN'S BOYCOTT ON CARGOES TO, FROM POLAND FUELS EMBARGO

POLITICS
BERGLAND HAS WORDS OF ADVICE FOR NEW SECRETARY
ECONOMIST SAYS WORLD NEEDS MERGING GRAIN AND POLITICS
POLITICS VS. ECONOMY
POLITICAL PARTICIPATION
KANSAS SPEAKER SAYS EXPORT, FOREIGN AFFAIRS ROLE UNCLEAR
ANIMAL WELFARE GROUPS STRUGGLE TO DEVELOP STRENGTH THROUGH POLIT
ADMINISTRATION COMPROMISES ON FARM BILL; HOUSE CONFEREES CONTINU

POLLUTION
PANEL RULES EGG FARM ISN'T A PUBLIC NUISANCE
LEGISLATION SEEKS TO HALF NUISANCE SUITS ON FARMS
NGFA GRAIN HANDLERS ENCOURAGED TO WORK FOR CLEAN AIR ACT REVISIO
REAGAN TO SEEK EXTENSION OF CLEAN AIR ACT

PORK MARKETING
PROCESSORS JUMP ABOARD 'BOXED PORK' BANDWAGON
NPPC DELEGATES VOTE ON CHECKOFF, GROUP PRIORITIES
EXPORT TEAM SAYS CARIBBEAN GROWING MARKET FOR U.S. PORK
PRODUCERS TO RECEIVE EQUAL TIME ON MIKE DOUGLAS SHOW TO DEFEND P
GROUND PORK PROMOTED IN FOOD STORES
DIETERS ENCOURAGED TO GIVE PORK A TRY
'MR. PIGG' FILM WINS NAMA AWARD
NPPC PORK QUALITY CONFERENCE WILL ADDRESS PRICES, OPPORTUNITIES
U.S. PORK SALES TO JAPAN CLIMB
NPPC DEBATES PORK'S VALUE ON 'MIKE DOUGLAS'
TASK FORCE PLANNED TO HELP MARKET PORK MORE AGGRESSIVELY
PORK COUNCIL CALLS FOR HOUSE SUPPORT OF FREER PORK TRADE
MCDONALD'S TESTS PORK SANDWICH
CONSUMERS PREFER BLENDED PATTIES WITH DARK PORK LEAN
PORK GROUP PLANS MORE PROMOTION WITH NEW BUDGET
MEF TEAM TO STUDY PORK TRADE WITH JAPAN
TASK FORCE FORMED TO IMPROVE PORK'S VALUE
NPPC REVEALS NEW 'LEANING ON PORK' CAMPAIGN
TEAM SUGGESTS PROMOTING PORK TO THE JAPANESE
JAPAN MAY CURB PORK IMPORTS AGAIN

PORK PROCESSING
PROCESSORS JUMP ABOARD 'BOXED PORK' BANDWAGON
DEXTROSE FOUND TO LOWER NITRITES IN SALT-CURED BACON
MICROWAVE COOKING OF PORK HOLDS POSSIBLE TRICHINOSIS DANGER

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OLANDIS POULTRY	.....JUL 20 P.	4
	.....AUG 03 P.	2
	.....AUG 03 P.	9
	.....AUG 17 P.	4
	.....AUG 17 P.	7
	.....SEP 14 P.	2
	.....NOV 02 P.	4
	.....DEC 07 P.	42
	.....DEC 21 P.	1
ARGO RUMORS	.....DEC 28 P.	2
	.....JAN 19 P.	8
	.....MAR 02 P.	1
	.....MAR 02 P.	10
	.....MAR 16 P.	10
	.....MAY 04 P.	4
POLITICAL COALITION	.....MAY 18 P.	11
NTINUE REVIEW	.....DEC 07 P.	1
	.....FEB 23 P.	5
	.....MAR 02 P.	6
VISIONS	.....MAY 11 P.	1
	.....AUG 10 P.	2
	.....MAR 09 P.	1
	.....APR 06 P.	33
	.....APR 13 P.	16
END PORK	.....APR 20 P.	6
	.....APR 20 P.	12
	.....JUN 08 P.	13
	.....JUN 08 P.	13
TIES	.....JUN 29 P.	14
	.....JUL 27 P.	11
	.....AUG 10 P.	39
	.....AUG 17 P.	5
	.....AUG 17 P.	22
	.....AUG 17 P.	39
	.....SEP 07 P.	11
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	.....SEP 28 P.	71
	.....OCT 05 P.	20
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	.....NOV 02 P.	16
	.....DEC 07 P.	13
	.....MAR 09 P.	1
	.....MAY 11 P.	29
	.....MAY 18 P.	85

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PROPOSED PURCHASE OF IOWA BEEF SUGGESTS PORK, OVERSEAS GROWTH
HORMEL PLANS TO CLOSE PORK PACKING PLANT
PLAINS HOG FARMERS FACE LONG HAULS AS SOUTHERN PACKERS CLOSE DOW
NPPC SUGGESTS USDA ESTABLISH STANDARDS FOR GROUND PORK
CONSUMERS PREFER BLENDED PATTIES WITH DARK PORK LEAN
DEXTROSE-CURED BACON RATED ACCEPTABLE ON TASTE, SAFETY
REDUCED-SALT MEAT PRODUCTS RECEIVED MIXED TASTE REVIEWS
PIG CO-SPONSORS PORK SERVICE PROMO
LOW HOG PRICES, LIMITED PACKER-BUYERS PLAGUE SOUTHWESTERN HOG FA

POTASSIUM
POTASSIUM IMPROVES PERFORMANCE OF FEEDLOT CATTLE
ADDED POTASSIUM CAN BOOST GAIN, EASE SHIPPING STRESS

POTATOES
DRY MATTER MAKES POTATOES RIVAL BARLEY AS CATTLE FEED
DRY POTATO WASTE CONVERTED INTO ALCOHOL IN IDAHO

POULTRY HEALTH
RESEARCH HAS MADE PBS A MORE PREDICTABLE DISEASE
USDA FUNDS WORK TO STUDY RARE TOXIC METABOLITE
MIDWEST HELPED BY STABILIZED DISEASE SITUATION
AUBURN WORKERS RECEIVE FUNDS TO STUDY AFLATOXIN
FUND DRIVE STARTED FOR AVIAN HEALTH CHAIR
MG LOSS PEGGED AT $118 MILLION YEARLY
SIMILAR DISINFECTANTS CAN CONFUSE PRODUCERS
WATERERS SHOULD BE CLEANED OFTEN
NEWCASTLE 'FINGERPRINTING' MAY AID IN MONITORING, UNDERSTANDING
INSECTICIDE PENETRATION CALLED KEY TO MITE CONTROL IN POULTRY
APHIS GETS NEW POWER TO CLOSE BIRD STATIONS
CURRENT DEVELOPMENTS IN LIVESTOCK, POULTRY RESEARCH EXAMINED AT
DARKLING BEETLE CAUSES DAMAGE, NUISANCE COMPLAINT
POOR VENTILATION CAUSES HEALTH, OTHER PROBLEMS
COCCIDIOSIS HAS IMPORTANT EFFECT ON FEED DIGESTION
AVIAN INFLUENZA ABSTRACTS
AVIAN INFLUENZA ABSTRACTS
ATTORNEY SAYS PET BIRDMEN, POULTRYMEN MUST COOPERATE
AVIAN INFLUENZA ABSTRACTS
QUALITY BIRD LOSES FEDERAL IMPORT APPROVAL
LEG PROBLEM-NUTRITION THEORY TO BE STUDIED
AVIAN INFLUENZA ABSTRACTS
AVIAN INFLUENZA ABSTRACTS
NEW APPROACH TO NEWCASTLE MAY HAVE TO BE CONSIDERED
NEW, STRONGER MAREK'S VACCINE DEVELOPED, TESTED
COPING WITH LEG PROBLEMS IN POULTRY AND SWINE
USDA WORKERS DEVELOP PRENATAL MAREK'S VACCINATION TECHNIQUE
BURSAL DISEASE, EGG DROPS REVIEWED AT WESTERN POULTRY DISEASE CO
NUTRITION PAPERS SUMMARIZED FROM THE 70TH ANNUAL MEETING OF THE
ALL-IN, ALL-OUT CONTROL CALLED BEST FOR INFECTIOUS CORYZA
ERADICATION RECOMMENDED FOR MS ON EGG FARMS
APPROACHES MUST BE IN PLACE TO CONTROL, ERADICATE ND
LTD CONTROL NOT EASY, SEPEA MEETING TOLD

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TH
.....JUN 08 P. 1
.....JUN 15 P. 4
E DOWN .....JUL 27 P. 11
.....AUG 17 P. 20
.....SEP 07 P. 11
.....NOV 16 P. 18
.....NOV 16 P. 18
.....DEC 07 P. 25
OG FARMERS .....DEC 14 P. 16

.....JAN 26 P. 13
.....JUL 06 P. 14

.....SEP 21 P. 20
.....SEP 21 P. 32

.....JAN 26 P. 9
.....FEB 02 P. 20
.....FEB 23 P. 28
.....MAR 02 P. 19
.....MAR 09 P. 11
.....MAR 09 P. 11
.....MAR 30 P. 14
.....MAR 30 P. 14
DING DISEASE .....APR 06 P. 20
RY .....APR 20 P. 15
.....MAY 25 P. 7
D AT PFIZER MEETING .....JUN 01 P. 6
.....JUN 01 P. 13
.....JUN 01 P. 14
.....JUN 15 P. 14
.....JUL 13 P. 19
.....JUL 20 P. 14
.....JUL 27 P. 16
.....AUG 03 P. 15
.....AUG 10 P. 7
.....AUG 10 P. 20
.....AUG 10 P. 25
.....AUG 17 P. 16
.....AUG 24 P. 14
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.....SEP 07 P. 30
.....SEP 14 P. 22
SE CONFERENCE .....SEP 14 P. 23
THE POULTRY SCIENCE ASSN. .....SEP 21 P. 91
.....OCT 12 P. 19
.....OCT 19 P. 14
.....NOV 09 P. 17
.....NOV 09 P. 19

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LINSEED, MINERAL OIL CALLED USEFUL FOR SCALY LEGS
BREEDING INDUSTRY REALIZING GRAINS IN LYMPHOID LEUKOSIS
IBD, REOVIRUS VACCINES HIGH ON LIST OF ACHIEVEMENTS
BIRD'S RECEPTIVENESS CRITICAL IN IMMUNIZATION PROGRAM

POULTRY INDUSTRY
TEXAS BREEDER CHICKENS ORDERED DESTROYED
CHICK SUFFERING CAN BE REDUCED
PRODUCTION QUOTAS: A 'FRAGILE SYSTEM' CROSSES CANADA
U.S. POULTRY EXPORTS 'THREATEN' EC MARKETS
POULTRY NOTED NOT 'PERFECT SUBSTITUTE' FOR BEEF AND PORK
A GUIDE TO FEED ADDITIVES USED IN POULTRY PRODUCTION
RED MEAT PROCESSORS DRAWN TO TURKEY, POULTRYMEN TOLD
PRODUCTION QUOTAS: CRITICS CHARGE BIASES
TRANSPORTATION IS MAIN CONCERN AT SEPEA MEETING
INDIA HAS HIGH HOPES FOR POULTRY INDUSTRY; SEVENFOLD EXPANSION S
PROBIOTICS MAY IMPROVE BIRD PERFORMANCE, CONFERENCE TOLD
ECONOMISTS WARN POULTRYMEN TO PRACTICE RESTRAINT
FIRST-HALF POULTRY PRICES TO BE OFFSET BY COSTS-USDA
'NUISANCE' PROTECTION PASSED IN ARKANSAS
ANIMAL WELFARISTS CALLED CHALLENGE TO POULTRY INDUSTRY
RODENTS CAUSE FARM LOSSES IN MILLIONS OF DOLLARS YEARLY
TURNBULL HONORED
POULTRY TIMES, P&EM BOUGHT BY GANNETT CO.
BRAZILIAN POULTRY PRODUCTION SHOWS DRAMATIC GROWTH
MATING ACTIVITY PEAKS LATE IN FLOCK'S DAY
WESTERN PRODUCERS EXPECT FEW POULTRY PROFITS IN 1981
BALANCING FEED COSTS, NUTRITIONAL NEEDS DISCUSSED
MARKETPLACE
VENEZUELA REDUCING POULTRY IMPORTS
POULTRYMEN MAY LIKE CHANGES IN NET WEIGHT LABELING RULES
MAINE POULTRY FEDERATION PREDICTS SMALLER BUT MORE COMPETITIVE I
BIRD HANDLER CONVICTED OF FRAUDULENT CLAIMS
GEORGIAN POULTRYMEN SUPPORT RAIL MERGER
LENDERS TELL POULTRYMEN TO CUTBACK ON PRODUCTION
POULTRY ADDED TO EMERGENCY FEED PLAN
UEP RECOMMENDS PROGRAM TO CUT U.S. FLOCK SIZE
STRENGTHENING PREDICTED IN SECOND HALF POULTRY PRICES AS PORK SU
EXPORTS, INTERSTATE COOPERATION CITED IN VIRGINIA SPEECHES
EGG AND POULTRY EXPORTS CONTINUE AT RECORD LEVELS
RAIN DELAYS PLANTING AS HEAT KILLS BIRDS
ISA TO REBUILD BABCOCK'S U.S. PROGRAM
BIRD-IN-HAND FORMS POULTRY EXPORT FIRM
HEAT WAVE KILLS SOME BIRDS IN SOUTHEAST
MICHIGAN POULTRYMEN GIVEN DISEASE ALERT
ETHNIC FOODS, SANDWICHES CALLED NEW CHICKEN MARKETS
REGULATORY PROPOSAL WOULD CHANGE EXEMPTED DRUG LEVELS FOR POULTR
U. K. POULTRYMEN URGED TO REINVEST IN HATCHERIES
SEPEA FUNDS THREE NEW RESEARCH PROJECTS
NEW HOUSE CUTS ENERGY USE BY BEING FLEXIBLE
USDA PREPARES WAY FOR EMERGENCY SHIPMENTS OF CORN TO SAVE POLAND
POULTRY, PORK PREDICTED TO TOP BEEF BY 1990

	.....NOV 09 P. 19
	.....NOV 16 P. 10
	.....DEC 07 P. 14
	.....DEC 14 P. 17
	.....JAN 05 P. 25
	.....JAN 12 P. 17
	.....JAN 19 P. 1
	.....JAN 19 P. 5
	.....JAN 19 P. 20
	.....JAN 19 P. 42
	.....JAN 26 P. 1
	.....JAN 26 P. 1
ION SOUGHT BY 1983	.....FEB 02 P. 7
	.....FEB 09 P. 4
	.....FEB 16 P. 6
	.....FEB 23 P. 1
	.....MAR 09 P. 9
	.....MAR 09 P. 5
	.....MAR 09 P. 10
	.....MAR 09 P. 11
	.....MAR 09 P. 11
	.....MAR 09 P. 12
	.....MAR 09 P. 24
	.....MAR 16 P. 22
	.....MAR 23 P. 1
	.....APR 06 P. 9
	.....APR 06 P. 10
	.....APR 06 P. 20
IVE INDUSTRY	.....APR 13 P. 6
	.....APR 20 P. 1
	.....APR 27 P. 6
	.....APR 27 P. 68
	.....MAY 04 P. 4
	.....MAY 18 P. 85
RK SUPPLIES DWINDLE	.....JUN 01 P. 1
	.....JUN 08 P. 6
	.....JUN 08 P. 15
	.....JUN 15 P. 4
	.....JUN 22 P. 1
	.....JUN 29 P. 1
	.....JUN 29 P. 3
	.....JUN 29 P. 3
	.....JUN 29 P. 3
	.....JUN 29 P. 18
OULTRY	.....JUN 29 P. 18
	.....JUL 06 P. 18
	.....JUL 06 P. 19
	.....JUL 13 P. 19
OLANDIS POULTRY	.....JUL 20 P. 4
	.....AUG 17 P. 1

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POULTRY INDUSTRY PUSHING FOR GREATER OVERSEAS ACCESS
U.S. MAY LOSE MAJOR EXPORT MARKET DUE TO NEW BRITISH RULES ON PO
HIGH BROILER, TURKEY SUPPLIES WILL HOLD MARKETS DOWN; EGG RETURN
POULTRY LEADS FEDERAL CO. TO SIGNIFICANT EARNINGS YEAR

POULTRY PRODUCTION UP IN THE NETHERLANDS
POULTRY SLEUTH STUDIES MYSTERY OF THE WHITELESS EGGS
U.S. POULTRY ASSOCIATIONS TO MEET WITH USDA SEPT. 8 ON BRITISH I
NPIP SUGGESTIONS DUE BY SEPT. 18
USDA, BRITISH OFFICIALS TO MEET THIS WEEK TO DISCUSS POULTRY IMP
USDA WORKERS DEVELOP PRENATAL MAREK'S VACCINATION TECHNIQUE

INDUSTRY PETITION MAY START 'CHICKEN WAR'
SOUTH AFRICA BOOSTING POULTRY MEAT OUTPUT
PEIA TOLD MARKET SAVVY CRITICAL TO '80S

POULTRYMEN SEE TOUGH TIMES THIS FALL FROM SUPPLIES, RED MEAT COM
EXPORT PICTURE CLEAR, EXPANDING, FACT FINDING CONFERENCE TOLD
CARGILL CUTS B. C. POULTRY OPERATIONS
EEC SHOWS U.S. POULTRYMEN NO SYMPATHY OVER SUBSIDIES; WORRIES AB
FRENCH FAIL TO CIRCUMVENT U. K. POULTRY SLAUGHTER PLAN
CANADIAN POULTRYMEN MAY EXPAND IN 1982
MIDLAND STARTS RECALLING 1,000 TONS OF POULTRY FEED WITH AMPROLI
GOLD KIST JOINS POULTRY EXPORT FIRM
POULTRYMEN TOLD TO ORGANIZE TO PREVENT LOSS OF FUTURE 'RIGHT TO

STR COUNSEL SAYS APPROVE POULTRY PETITION
CARGILL TO PULL OUT OF B. C. POULTRY INDUSTRY
EEC STEPS UP POULTRY EXPORTS TO SOVIETS
BREEDERS, HATCHERS SEEK CHANGES IN USDA'S POULTRY IMPROVEMENT PL
OPTIMISM, DOUBT BOTH CLOUD FRENCH-U. K. POULTRY TRADE
INFORMATION SOUGHT ON WESTERN POULTRY

POULTRY IMPORT BAN LACKS SCIENTIFIC BASIS
POULTRY SEEN AS MAIN WINNER AS ANIMAL AGRICULTURE GROWS SLOWLY T
STR ACCEPTS POULTRY PETITION ON EC SUBSIDIES

GHANA POULTRY FEED AVERAGES $600 PER TON
EXPORTS TO EGYPT BOLSTER SAGGING U.S. POULTRY MARKETS
FRANCE TO CONTINUE LARGE POULTRY OUTPUT

BROILER, TURKEY PRODUCERS PREDICT TOUGH YEAR IN 1982
CAMPBELL CALLS EXPORT MARKET 'ONE BRIGHT SPOT'
U. K. POULTRY BAN CHANGE UNLIKELY IN NEAR FUTURE

FDA IS WORKING TO REMOVE 'DRUG LAG,' COMMISSIONER TELLS GEORGIA
VALMAC FORECASTS NO EARLY INCREASES IN BROILER PRICES
POULTRYMEN TOLD TO EDUCATE PUBLIC ABOUT POULTRY INDUSTRY

TRAMEL INDUCTED INTO POULTRY HALL OF FAME
HAYES TOURS POULTRY OPERATIONS; CALLS FOR DRUG ISSUE COOPERATION
EEC TO CALL U. K. BEFORE COURT TO DEFEND POULTRY IMPORT BAN

LIVESTOCK, POULTRY TO SEE LITTLE PRICE GAIN NEXT YEAR
MARKETPLACE
EEC MINISTERS FAIL TO AGREE ON CAGE STANDARDS

NOVEMBER EGG OUTPUT, BROILER HATCH UP SLIGHTLY; TURKEY POULT HAT
LENDER NOTES MONEY AVAILABLE FOR POULTRY HOUSES

POULTRY INSPECTION
USDA TO INCREASE FEES FOR VOLUNTARY GRADING, INSPECTION
POULTRY INSPECTION IN NOVEMBER DOWN 6% FROM '79

ON POULTRY	.....AUG 17 P.	9
ETURNS SHOULD IMPROVE	.....AUG 31 P.	1
	.....AUG 31 P.	4
	.....AUG 31 P.	6
	.....AUG 31 P.	14
ISH IMPORT BAN	.....AUG 31 P.	14
	.....SEP 07 P.	4
Y IMPORT BAN	.....SEP 07 P.	8
	.....SEP 14 P.	4
	.....SEP 14 P.	22
	.....SEP 21 P.	1
	.....SEP 21 P.	25
T COMPETITION	.....OCT 05 P.	1
L[D]	.....OCT 05 P.	4
	.....OCT 05 P.	31
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	.....OCT 12 P.	7
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	.....OCT 19 P.	1
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	.....OCT 26 P.	3
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	.....NOV 09 P.	5
	.....NOV 09 P.	19
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	.....NOV 30 P.	21
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	.....DEC 07 P.	4
	.....DEC 07 P.	8
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ATION	.....DEC 07 P.	28
	.....DEC 14 P.	2
	.....DEC 14 P.	4
	.....DEC 14 P.	4
	.....DEC 14 P.	8
T HATCH DOWN 4%	.....DEC 21 P.	5
	.....DEC 28 P.	3
	.....DEC 28 P.	10
	.....JAN 12 P.	4
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NEW EQUIPMENT NEEDED FOR HAND-OFF PROCESS
USDA OFFICIAL OUTLINES NEW INSPECTION GOALS
USDA SEEKS COMMENTS ON INTERIM POULTRY LINE SPEED INSPECTION RUL
USDA REPORTS APRIL POULTRY INSPECTIONS UP 4%
APHIS CITES TIMES BIRDS HELD DUE TO NEWCASTLE
NBC SUGGESTS MODIFICATIONS IN FINAL RULE FOR MTI INSPECTION
USDA TO RUN TWO STATES' MEAT, POULTRY INSPECTION
USDA INCREASES INSPECTION FEES
USDA TO RAISE FEES FOR POULTRY INSPECTION
FEDERAL BUDGET CUTS POINT TO REVISED POULTRY INSPECTION
OMB PROPOSES MPI USER FEES

POULTRY MANAGEMENT

SELECTING POULTRY EQUIPMENT TAKES 'PRIME' ATTENTION
PRODUCTION QUOTAS: A 'FRAGILE SYSTEM' CROSSES CANADA
PRODUCTION QUOTAS: MANY CITE NEW STABILITY
POULTRYMEN ADVISED ON ANIMAL WELFARE
HATCHERY TO HAVE UNIQUELY INSULATED WALL CONSTRUCTION
BREEDERS MUST SELECT FIRST FOR IMMEDIATE RESULTS
GOOD GROW OUT OPERATIONS HAVE COMMON ELEMENTS
POULTRYMEN, ORGANIZATIONS SEEK SUPPLY AGREEMENTS
SKIP-A-DAY VARIATIONS SHOW GOOD RESULTS IN FEEDING TRIALS
AFLATOXIN IN POULTRY FEEDS CAN BE DUE TO MANAGEMENT
CONTROLLED FEEDING CAN BE PUT INTO PRACTICE AT FARM LEVEL
HOT WEATHER REQUIRES CERTAIN WATERING, FEEDING PRACTICES
WEEDS SHOULD BE KEPT CLEARED FROM POULTRY HOUSES
POULTRYMEN SHOULD USE 'INSIGHT' TO SOLVE PROBLEMS
GROWTH HORMONE RESEARCH SHOULD LEAD TO BETTER PROFIT
PHYSIOLOGIST NOTES CHICKENS HAVE ABILITY TO ADAPT TO COLD, HEAT
GOOD EARLY NUTRITION PROLONGS ROOSTER'S 'ROOSTERING,' STUDY SHOW
PRODUCERS TOLD TO EXAMINE HUSBANDRY BEFORE GENETICS
FLOCK SOCIAL STABILITY SHOWN IMPORTANT FOR PRODUCTION
HALVERSON LISTS 'OPPORTUNITIES' FOR SURVIVAL

POULTRY MARKETING

THE MIDDLE EAST REPRESENTS 'ABUNDANT OPPORTUNITY' FOR U.S. POULT
PRODUCTION QUOTAS: MANY CITE NEW STABILITY
U.S. POULTRY MEAT EXPORTS INCREASE 72%
CAPON EMERGING AS 'EXCITING' PROMOTIONAL ITEM
COOKBOOK TO FEATURE RECIPES, HERBS, SPICES
POULTRYMEN NEED TO MARKET TO CONSUMERS' NEW VALUES
GROCER SAYS POULTRY SHOULD GET RESPECT
NEW BREAST OF CAPON MARKETED BY WAPSIE
USDA TO SEEK STATUS FOR IRRADIATED POULTRY
HEAVIER RTC CHICKEN GETS GOOD RECEPTION
GROWERS TOLD TO SELL TURKEYS EARLY, DISPLAY MORE EGGS

POULTRY NUMBERS

LAYERS, EGG PRODUCTION DROP SLIGHTLY; EGG-TYPE CHICKS HATCHED 3
AUSTRALIA TO EXPAND 1981 POULTRY PRODUCTION

POULTRY NUTRITION

	.....MAY 18 P.	34
ON RULES	.....MAY 18 P.	34
	.....MAY 25 P.	38
	.....JUN 08 P.	4
	.....JUL 13 P.	6
N	.....AUG 03 P.	15
	.....SEP 07 P.	4
	.....OCT 05 P.	17
	.....OCT 19 P.	14
	.....OCT 26 P.	3
	.....DEC 21 P.	2
	.....JAN 05 P.	11
	.....JAN 19 P.	1
	.....FEB 02 P.	1
	.....FEB 02 P.	6
	.....FEB 23 P.	28
	.....MAR 16 P.	20
	.....MAR 30 P.	14
	.....MAY 25 P.	4
	.....JUL 13 P.	17
	.....JUL 27 P.	15
	.....AUG 03 P.	10
	.....AUG 03 P.	12
	.....AUG 10 P.	22
	.....AUG 31 P.	13
	.....SEP 21 P.	24
HEAT STRESSES	.....SEP 28 P.	14
SHOWS	.....OCT 12 P.	21
	.....OCT 26 P.	14
	.....NOV 02 P.	10
	.....NOV 16 P.	11
POULTRY	.....JAN 19 P.	40
	.....FEB 02 P.	1
	.....MAY 18 P.	96
	.....JUN 29 P.	18
	.....JUL 27 P.	16
	.....OCT 05 P.	7
	.....OCT 05 P.	30
	.....NOV 02 P.	14
	.....NOV 02 P.	14
	.....NOV 09 P.	20
	.....DEC 07 P.	1
ED 3% BELOW YEAR AGO	.....FEB 02 P.	2
	.....MAR 16 P.	22

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CALCIUM METABOLISM IN POULTRY
IMPORTANCE OF BIOTIN FOR CHICKENS AND TURKEYS
BALANCING FEED COSTS, NUTRITIONAL NEEDS DISCUSSED
ENERGY SYMPOSIUM AT GEORGIA CONFERENCE
MANIPULATING BRAIN CENTERS CAN INFLUENCE FOOD INTAKE
VITAMIN E AND SELENIUM IMPORTANT IN CHICK DIET
ENERGY VALUES OF FEEDING FATS FOR POULTRY
COCCIDIOSIS HAS IMPORTANT EFFECT ON FEED DIGESTION
SKIP-A-DAY VARIATIONS SHOW GOOD RESULTS IN FEEDING TRIALS
CONTROLLED FEEDING CAN BE PUT INTO PRACTICE AT FARM LEVEL
INGREDIENT UNIFORMITY AND INGREDIENT MANUFACTURERS' RESPONSIBILI
LEG PROBLEM-NUTRITION THEORY TO BE STUDIED
BARLEY COMPONENTS REDUCE CHOLESTEROL, ENHANCE GROWTH
WHEAT-BASED DIETS PRESENT NUTRIENT, OTHER PROBLEMS
POULTRY SHORT PAPERS
COPING WITH LEG PROBLEMS IN POULTRY AND SWINE
INTERCHANGEABILITY OF VITAMIN E AND SYNTHETIC ANTIOXIDANTS
NUTRITION PAPERS SUMMARIZED FROM THE 70TH ANNUAL MEETING OF THE
IMPORTANCE OF GOOD, CLEAN WATER CANNOT BE OVERESTIMATED, AGENT S
TRUE CONFESSIONS OF A POULTRY NUTRITION COLUMNIST
PENICILLIN IN RYE DIETS IMPROVES CHICK GROWTH
GOOD EARLY NUTRITION PROLONGS ROOSTER'S 'ROOSTERING,' STUDY SHOW
FEED NEEDS STUDIED FOR WEIGHT PRODUCTION
THE VALUE OF YOUR NUTRITIONIST
SUCCESSFULLY FORMULATING LOW ENERGY, LOW PROTEIN FEEDS FOR HIGH
NUTRITION PAPER SUMMARIES FROM THE 70TH ANNUAL MEETING OF THE PO
NRC SEEKS REPRINTS ON POULTRY NUTRITION
NUTRITION PAPER SUMMARIES FROM THE 70TH ANNUAL MEETING OF THE PO
POULTRY DATA SOUGHT FOR FEED ANALYSIS
DRIED BLUEGRASS USED AS PROTEIN SOURCE
BARLEY-FUNGUS DIET AIDS GROWTH, CHOLESTEROL CONTENT
COTTONSEED MEAL IN POULTRY DIETS

POULTRY PROCESSING
TYSON FOODS SAYS 1980 WAS VOLATILE YEAR BUT ENDED WELL
'CHURKEY' CALLED BIRD OF A DELICATE MIX
CHICKEN INDUSTRY MUST BE 'NIMBLE MARKETER' TO MEET NEW DEMANDS
PRODUCTION QUOTAS: CRITICS CHARGE BIASES
BUTTERFIELD FOODS IS A STORY OF TWO CHICKENS AND A DIFFERENT VER
PROCESSORS PRACTICE EARLIER RESIDUE TESTING
NEW DEBONING PLANT TO SERVE EASTERN U.S.
INJECTABLE-DELECTABLE: NEW PROCESS OFFERS MORE TENDER POULTRY
USDA APPROVES LIST OF SCALDING AGENTS FOR SWINE
HEAVIER RTC CHICKEN GETS GOOD RECPTION
CORRECTION ISSUED ON SCALD AGENTS

POULTRY PURCHASES
MARKETPLACE
CHICKEN CONSUMPTION OUTPACES BEEF, PORK

POULTRY SLAUGHTER
DECEMBER POULTRY INSPECTIONS CLIMB 12% FROM YEAR AGO

	.....FEB	02 P.	18
	.....FEB	23 P.	59
	.....APR	06 P.	9
	.....APR	06 P.	16
	.....APR	20 P.	14
	.....MAY	11 P.	20
	.....JUN	08 P.	19
	.....JUN	15 P.	14
	.....JUL	13 P.	17
	.....AUG	03 P.	10
IBILITY	.....AUG	03 P.	10
	.....AUG	10 P.	20
	.....AUG	10 P.	23
	.....AUG	17 P.	13
	.....AUG	17 P.	24
	.....SEP	07 P.	30
	.....SEP	14 P.	36
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ENT SAYS	.....SEP	28 P.	16
	.....OCT	05 P.	10
	.....OCT	12 P.	18
SHOWS	.....OCT	12 P.	21
	.....OCT	26 P.	14
	.....NOV	02 P.	10
HIGH PERFORMANCE FOWL	.....NOV	09 P.	27
HE POULTRY SCIENCE ASSN.	.....NOV	16 P.	12
	.....NOV	23 P.	14
HE POULTRY SCIENCE ASSN.	.....NOV	30 P.	28
	.....NOV	30 P.	41
	.....DEC	14 P.	17
	.....DEC	21 P.	10
	.....DEC	21 P.	21
	.....JAN	05 P.	7
	.....JAN	05 P.	12
NDS	.....JAN	19 P.	1
	.....JAN	26 P.	1
T VERSION OF THE 'MIDWEST' THEORY	.....FEB	23 P.	20
	.....MAR	09 P.	10
	.....JUL	27 P.	6
TRY	.....SEP	07 P.	33
	.....OCT	19 P.	13
	.....NOV	09. P.	20
	.....NOV	30 P.	17
	.....JUL	06 P.	10
	.....AUG	10 P.	24
	.....FEB	16 P.	6

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USDA REPORTS APRIL POULTRY INSPECTIONS UP 4%
POULTRY SLAUGHTER IN JUNE UP 9%
POULTRY SLAUGHTER INCREASED 10% FROM A YEAR AGO
POULTRY SLAUGHTER 12% GREATER THAN YEAR AGO
POULTRY SLAUGHTER DURING SEPTEMBER 11% OVER YEAR AGO, 4% OVER AU
POULTRY SLAUGHTER REPORT INDICATES LIVE-WEIGHT INSPECTIONS UP SL

POULTRY WASTE-DRIED
FDA TELLS STATES TO REGULATE ANIMAL WASTES IN FEEDS
BURNING LITTER COULD SAVE OIL USED IN BROODING
TEXANS FEEDING CATTLE BROILER LITTER RATION
MIXING CORN SILAGE, LITTER AT FEEDING TIME HELPED GAINS
BROILER LITTER REPRESENTS LIVESTOCK FEED RESOURCES
BROILER LITTER REPRESENTS 'IMPORTANT FEED RESOURCE'
TODAY'S HUGE, INTEGRATED FARMS PRODUCE 'INCREDIBLE' MANURE TONNA
FEEDING 20% BROILER LITTER CAN MAINTAIN CALVES' GAINS
DON'T MISS THIS OPPORTUNITY FOR IMPROVED INGREDIENT NUTRIENT VAL

POULTRY WASTES, LIQUID
CALIFORNIA DEMONSTRATIONS ADVANCE ANAEROBIC DIGESTION
EGGMAN SO FAR IS PLEASED WITH PILOT METHANE GAS PLANT

PRECONDITIONING
VETS STRESS ADVANTAGES OF PROPER PRECONDITIONING

PREMIX
A. L. LABS REVISES CLOPIDOL PRICE SCHEDULE
FDA APPROVES GRANULATED SULFA PREMIX: CYANAMID
MINIGRANULAR FORM OF SULFA PREMIX APPROVED FOR ELANCO
PARTICLE SIZE LINKED TO LOWER SULFA CARRYOVER IN PREMIX
PRINCE OPENS NEW PREMIX WAREHOUSE
NU-AG INTRODUCES DAIRY PREMIX PLAN
EMMERT GRAINS ADDS NEW PREMIX
INMAN TO BUILD NEW PREMIX PLANT IN OREGON
NEW PLANT
RALCO-MIX EXPANDS FACILITY AND PRODUCT
VITA PLUS ADDS MIXER FOR POULTRY STRESS
IMPROPER USE OF CARBADOX FOUND IN IOWA
COLBORN-DAWES OPENS CANADIAN PREMIX PLANT
MARSHALL MINERALS WINS GENTIAN VIOLET CASE, IN PRODUCTION

PRESERVATIVES
CANADA BANS CERTAIN FARM USES OF PCP
PRESERVATIVE HELPED HOGS GAIN ON MOLDY CORN
FACTS AND FALLACIES ABOUT AMMONIA ADDITION

PROBIOTICS
PROBIOTICS MAY IMPROVE BIRD PERFORMANCE, CONFERENCE TOLD
BACTERIA IN CATTLE DIET MAY LESSEN SHIPPING FEVER LOSSES

PRODUCT LIABILITY
AAFCO PLANS FEED CONTAMINATION PREVENTION PROGRAM

	.....JUN 08 P. 4
	.....AUG 10 P. 4
	.....SEP 07 P. 7
	.....OCT 12 P. 5
ER AUGUST	.....NOV 09 P. 4
UP SLIGHTLY	.....DEC 07 P. 35
	.....JAN 05 P. 1
	.....JAN 05 P. 11
	.....FEB 02 P. 18
	.....FEB 16 P. 12
	.....MAY 11 P. 13
	.....MAY 11 P. 14
TONNAGES	.....MAY 11 P. 16
	.....SEP 07 P. 17
T VALUES	.....SEP 07 P. 20
	.....MAR 23 P. 11
	.....OCT 05 P. 10
	.....JUL 13 P. 15
	.....FEB 23 P. 12
	.....MAR 30 P. 4
	.....MAY 11 P. 6
	.....MAY 18 P. 101
	.....MAY 25 P. 6
	.....JUN 01 P. 5
	.....JUN 15 P. 8
	.....JUL 13 P. 7
	.....JUL 20 P. 6
	.....JUL 27 P. 7
	.....AUG 03 P. 6
	.....SEP 14 P. 5
	.....NOV 09 P. 6
	.....NOV 30 P. 1
	.....JAN 26 P. 36
	.....MAY 04 P. 14
	.....MAY 25 P. 11
	.....FEB 16 P. 6
	.....APR 20 P. 18
	.....MAY 25 P. 5

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PROTEIN
FISH MEAL MANUFACTURERS EXAMINE PROTEIN NEEDS, FORMULATIONS FOR
STUDY SHOWS HIGH BYPASS PROTEIN NEED IN DEHY ALFALFA
ADDED LYSINE ALLOWS USE OF LOWER PROTEIN FEED
PROTEIN SEQUENCES BRING SIMILAR RESULTS FOR SWINE
ALFALFA PRESS-CAKE EFFECTIVE SUPPLEMENT TO CORN STOVER
UTILIZATION OF ALFALFA PROTEIN IN DAIRY COWS
UTILIZATION OF FISH MEAL IN SWINE RATIONS
FISH-CRAB MEAL MIX STUDIED AS LIVESTOCK FEED IN ALASKA
AMINO ACID SPECIFICATIONS FOR REPLACEMENT PULLET FEEDS
DIETARY PROTEIN CAN BE REDUCED WITH AGE
PULP MILL SLUDGE SHOWS VALUE AS CATTLE FEED PROTEIN
'JURY STILL OUT' ON SOUNDNESS OF DEHY BYPASS CLAIMS
'SUNBEAN' GENETIC ADVANCE MAY PROVIDE NEW PROTEIN
MORE PROTEIN AIDS LAMB WEIGHT GAINS
SUNFLOWERSEED MEAL PROTEIN PLUS LYSINE CAN REPLACE SBM WITH BARL
ANIMAL PROTEINS FED AS RUMEN BYPASS PROTEINS
REDUCING PROTEIN CAN COST MORE, SAYS NUTRITIONIST
PROPER FEEDING PATTERN, PROTEIN LEVEL FOUND CRITICAL FOR FIRST-L
WHEAT-BASED DIETS PRESENT NUTRIENT, OTHER PROBLEMS
COPPER PLUS ANTIBIOTIC HELPS PIGS GAIN, RETAIN PROTEIN
POULTRY SHORT PAPERS
CONTROLLING PROTEIN DIGESTION IN RUMINANTS
FEEDING 20% BROILER LITTER CAN MAINTAIN CALVES' GAINS
NUTRITION PAPERS SUMMARIZED FROM THE 70TH ANNUAL MEETING OF THE
EARLY EMBRYONIC DEATH LINKED TO PROTEIN LEVEL
NEW ALFALFA PROCESS YIELDS PROTEIN-RICH CONCENTRATE
VERY EARLY WEANED PIGS NEED MORE PROTEIN, LYSINE
BREWERS YEAST FED AS LIQUID SUPPLEMENT
FABABEANS SHOWN TO REDUCE HATCHABILITY
EFFECT OF HEAT ON PROTEIN UTILIZATION BY RUMINANTS
SUCCESSFULLY FORMULATING LOW ENERGY, LOW PROTEIN FEEDS FOR HIGH
SAMPLED HOG FEEDS WERE LOW IN PROTEIN, HIGH IN SULFA
DRIED BLUEGRASS USED AS PROTEIN SOURCE
TWO-PHASE PROTEIN PROGRAM SUGGESTED FOR BEEF CATTLE
SOY PROTEIN RECOMMENDED FOR BABY PIG MILK REPLACER

PSEUDORABIES
USDA PROPOSAL WOULD EXTEND PSEUDORABIES TESTS
USDA SURVEY: PSEUDORABIES VIRUS COMMON
USDA REPORTS IMPROVEMENT IN PSEUDORABIES RATE
TIPS OFFERED ON HOW TO PREVENT PSEUDORABIES
USDA DEVELOPING PLAN TO CONTROL PSEUDORABIES IN SWINE
HOG PRODUCERS SUPPORT DECISION TO WAIT ON PSEUDORABIES ERADICATI

QUALITY CONTROL
PROCESSORS PRACTICE EARLIER RESIDUE TESTING
TUCO INSTALLS NEW QUALITY CONTROL LAB
QUALITY CONTROL IN GRAIN HANDLING STRESSED AT CATTLE FEEDERS' ME
INGREDIENT UNIFORMITY AND INGREDIENT MANUFACTURERS' RESPONSIBILI

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	.....JAN	12 P.	10
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	.....FEB	16 P.	39
	.....MAR	02 P.	20
	.....APR	06 P.	21
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INTEREST RATES
FOOD PRICES
FARMER FINANCING
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CAPITALIST RENAISSANCE
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LOOKING AHEAD
THE LIVESTOCK SYSTEM
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THE PROPER BALANCE
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WORKING TOGETHER
BEEF INTEGRATION?
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FDA: 75 YEARS
NO EASY ANSWERS
SOVIET DEMAND
'TRADE WARFARE'
FARM POLICY
FOOD CRISIS
VALUE JUDGMENTS
CHANGING ATMOSPHERE
SCIENCE AND POLICY
FUTURE HOG UNIT
EXPORTING TECHNOLOGY
'TWO KINDS OF AG'
EXPORTING CAPACITY
LAGGING PRODUCTIVITY
EXPORT OUTLOOK
NEW TECHNOLOGY
GOVERNMENT'S ROLE
A WELCOME SHIFT
CHALLENGES FOR BEEF
IS THERE ENOUGH LAND?
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.....JAN 12 P. 8
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.....JAN 26 P. 8
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RABBIT INDUSTRY FACES HURDLE OF ECONOMIC, IMAGE MATTERS
THE RABBIT" AN EMERGING LIVESTOCK SPECIES

RABBIT NUTRITION
AUTOMATIC WATERERS MUST BE KEPT SANITIZED IN RABBITRY

RAILROAD CONTRACTS
CORN AND WHEAT
CORN, WHEAT AND SOYBEANS
GRAIN
MALT
CORN, SOYBEANS, SCREENING
GREASE, LARD, FAT, TALLOW
SOYBEAN OIL
WHEAT
ALL COMMODITIES, INCLUDING AGRICULTURAL
ANIMAL FAT, GREASE, TALLOW, INEDIBLE
CORN, MILO, SOYBEANS, WHEAT
CORN PRODUCTS
FLOUR, SEMOLINA
GRAIN
GRAIN FLOUR
MOLASSES
AGRICULTURAL IMPLEMENTS
EMPTY RAIL CAR STORAGE, SWITCHING
SWITCHING, TERMINAL SERVICE
AGRICULTURAL IMPLEMENTS
CORN SYRUP
GRAINS, SOYBEANS
WHEAT
CORN GLUTEN FEED
CORN SYRUP AND SUGAR
GREASE, LARD, TALLOW, PORK FAT
GRAINS & SOYBEANS
RAIL CAR STORAGE
SOYBEAN MEAL

RED MEAT PRODUCTION
RED MEAT DEMAND DOWN, BUT HUSTON FORESEES BETTER DAYS
INFRARED ANALYSIS DRAWS INCREASING INTEREST: PROCESSORS CONSIDE

RAPESEED MEAL
TURKEY RATIONS SUCCESSFULLY TESTED TO INCLUDE CANOLA MEAL AT 15%

REGULATORY
OSHA DECLARES NEW ELECTRICAL STANDARDS; AFMA CLAIMS VICTORY
REGULATION FREEZE HAS LITTLE EFFECT ON AGRIBUSINESS
USDA PROPOSES CHANGES IN PACKERS AND STOCKYARD REGULATIONS
CFTC PROPOSES TO PROHIBIT 'LIMITED RISK' AGREEMENTS
REAGAN MOVES TO FURTHER CURB REGULATIONS
SECOND GENERATION DRUG PROPOSAL GETTING HEAT FROM PORK PRODUCERS
EFFECTS OF RAILROAD DEREGULATION NOT DRAMATIC

.....MAR 16 P. 24
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ONSIDER IT AS MAKERS PUSH SALES .....MAR 16 P. 43

AT 15% .....JAN 12 P. 18

Y .....JAN 19 P. 10
.....FEB 09 P. 2
.....FEB 09 P. 41
.....FEB 16 P. 9
.....FEB 23 P. 5
DUCERS .....MAR 09 P. 5
.....MAR 16 P. 1

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TRUCK RATES LOWER DUE TO NEW REGULATIONS
BUSH TARGETS 63 FEDERAL REGULATIONS FOR REVIEW, REVISION OR POST
ICC EASES ENTRY STANDARDS, LOWERS FEES FOR TRUCKERS
NGFA SPEAKERS SAY CARTER REGULATORY MOMENTUM ENDURES
RAILROAD EXEC FORESEES LESS COMPETITION
CFTC SEEKS COMMENTS ON SELF-REGULATORY GROUP
BVM'S GUEST SEES ROOM FOR ECONOMIC CONSIDERATIONS
APHIS GETS NEW POWER TO CLOSE BIRD STATIONS
AFMA ATTORNEY SAYS REGULATION IS RESTRAINED, AS REAGAN PROMISED
'SECOND GENERATION' FITS NEW PHILOSOPHY
MARKETPLACE
ATA SAYS ICC EXCEEDS AUTHORITY
CONRAIL ASKS ICC TO EXEMPT BOXCAR TRAFFIC FROM REGULATION
BLOCK SAYS USDA REORGANIZATION FOCUSES ON EFFICIENCY, FUNCTIONS
ISSUES AFFECTING AG OUTPUT EXAMINED AT NFIA CONFERENCE
UPDATE ON CANADIAN REGULATIONS GOVERNING DRUGS AND GROWTH PROMOT
ICC CHANGES RULES TO ALLOW MORE RAILROAD FREEDOM IN RAISING RATE
USDA STEPS UP ITS REVIEW OF PACKER REGULATION
CHANGES PROPOSED FOR FEDERAL SEED ACT
INDUSTRY SPOKESMEN SAY GOVERNMENT EGG CONTROLS UNLIKELY, DESPITE
FARM POLICY
EGGMEN TOLD MARKETING ORDERS UNLIKELY
STATES WILL SHARE CONTAMINANT DATA; RELUCTANT TO BUY REPORTS
COMPETITION, CHANGES FACE AG BANKS AFTER DEREGULATION
CHANGING ATMOSPHERE
TASK FORCE LISTS STEPS TO REDUCE PACKER REGULATION
FIRMS USING GAS FOR STEAM TO MAKE FEED NOT EXEMPT
OFFICIALS CONTINUE TRACING AUSTRALIAN BEEF IMPORTS; LAW REVISION
OPPOSITION TO FOOD SAFETY PROPOSALS AIRED; HEARINGS UNLIKELY BEF
OSHA EXPOSURE RULE DRAWS FIRE
BIXLER UPDATES NFIA ON FEED CONTAMINATION AWARENESS PROGRAM
CFTC NAMES NATIONAL ASSOCIATION A SELF-REGULATORY FUTURES GROUP
HOUSE VOTES TO PROHIBIT IMPORTED MEAT PRODUCED WITH DRUGS BANNED
NGFA: RAIL RATE DISCLOSURE CAUSES SHIPPERS PROBLEMS
HAYES STRESSES FOOD SAFETY IN REGULATIONS
TRUCK RATEMAKING IMMUNITY ATTACKED
CANADIAN CO-OP WANTS LESS GOVERNMENT, MORE FREEDOM
USDA STARTS STUDY OF TRANSPORTATION DEREGULATION ACTS TO ASSESS
FDA CIRCULATES NEW PLAN FOR SAFE USE OF MONENSIN; FEBRUARY PUBLI

RESEARCH
MARKETPLACE
KSU RESEARCHER IN PHILIPPINES
RESEARCHERS USING GROWTH REGULATORS TO SLOW AGING PROCESS OF PLA
SEPEA RESEARCH FUNDING EXCEEDED $100,000 IN 1980
AG COUNCIL PROPOSALS SEEK TO BOLSTER U.S. ECONOMY THROUGH FARM E
MULTIPLE WEIGHING GIVES MORE ACCURATE RESULTS
BLOCK'S GOAL: LESS RED TAPE, MORE EXPORTS
THE COMING CRUNCH
PRICE INFLATION LABELED FOREMOST POTENTIAL BARRIER TO MORE EXPOR
RESEARCHERS GIVE GUIDELINES ON REVIEWING FEED TRIAL DATA
RESEARCH HELPING EGG IMAGE, AEB TOLD

POSTPONEMENT	.....MAR 23 P.	1
	.....MAR 30 P.	2
	.....APR 06 P.	4
	.....APR 06 P.	29
	.....MAY 11 P.	4
	.....MAY 11 P.	23
	.....MAY 18 P.	10
ISED	.....MAY 25 P.	7
	.....JUN 01 P.	6
	.....JUN 01 P.	7
	.....JUN 01 P.	10
	.....JUN 08 P.	2
IONS	.....JUN 15 P.	7
	.....JUN 22 P.	1
ROMOTERS IN ANIMAL FEEDS	.....JUN 22 P.	1
RATES	.....JUN 22 P.	37
	.....JUL 13 P.	4
	.....JUL 13 P.	4
SPITE LOTS OF TALK	.....JUL 13 P.	27
	.....JUL 20 P.	3
	.....JUL 20 P.	8
S	.....AUG 03 P.	4
	.....AUG 10 P.	1
	.....AUG 10 P.	5
	.....AUG 10 P.	8
	.....AUG 17 P.	11
ISIONS ARE URGED	.....AUG 24 P.	7
Y BEFORE NOVEMBER	.....SEP 07 P.	2
	.....SEP 21 P.	2
	.....OCT 05 P.	2
ROUP	.....OCT 05 P.	7
ANNED IN U.S.	.....OCT 05 P.	7
	.....OCT 26 P.	2
	.....NOV 16 P.	50
	.....NOV 23 P.	1
	.....NOV 23 P.	1
	.....NOV 23 P.	7
SESS AG IMPACT	.....NOV 30 P.	4
PUBLICATION SET	.....DEC 14 P.	2
	.....JAN 12 P.	8
	.....JAN 19 P.	30
F PLANTS	.....JAN 19 P.	30
	.....FEB 09 P.	21
ARM EXPORTS	.....FEB 16 P.	2
	.....FEB 16 P.	12
	.....FEB 23 P.	8
	.....FEB 23 P.	14
EXPORT EXPANSION	.....MAR 02 P.	2
	.....MAR 16 P.	11
	.....MAR 23 P.	4

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BUDGET CUTS, FARM BILL DISCUSSED; NGFA SPEAKERS ARE OPTIMISTIC
RALTECH TO BUILD RESEARCH FACILITY IN WISCONSIN
NRC IDENTIFIES ETHANOL BYPRODUCT RESEARCH PRIORITIES
TWO-DAY SAMPLING ADEQUATE IN DIGESTION STUDY
STATE-FUNDED AG RESEARCH PROPOSED IN CALIFORNIA
OVERSEAS RESEARCH TO BOOST USE OF BYPRODUCTS IN CATTLE FEED
MARKETPLACE
CURRENT DEVELOPMENTS IN LIVESTOCK, POULTRY RESEARCH EXAMINED AT
CONSORTIUM PLANS INTERNATIONAL WORK IN FISH PROGRAMS
A RATIONALE FOR A PUBLICLY SUPPORTED NATIONWIDE SYSTEM OF AGRICU
U.S. ENTERS JOINT SCIENCE PACT WITH WEST GERMANY
SIMON-ROSEDOWNS OPENS RESEARCH LAB
SEPEA FUNDS THREE NEW RESEARCH PROJECTS
USDA SEEKS UNIFORM GRANTS GUIDELINES
PEPA FOUNDATION VOTES RESEARCH, SCHOLARSHIP FUNDS
CATTLEMEN OPPOSE CALIFORNIA BUDGET, WANT AG RESEARCH FUND ESTABL
ALFALFA SUPPLEMENTS CORN STOVER RATIONS
BODY MINERAL LEVELS NOT EASILY MEASURED
FORAGE LOWERED COSTS IN B. C. DAIRY STUDY
HIGH ENERGY DIET AIDS FINISHING PHASE
MONENSIN INCREASES FEED EFFICIENCY
LAND GRANT COLLEGES TO RECEIVE SCHOLARSHIPS
WHITE HOUSE FELLOWSHIP APPLICATIONS AVAILABLE
USDA PATENT CHANGE TO RAISE PUBLIC PAYOFF
GROUND ALFALFA CAN REPLACE SOME GRAIN
HIGH FIBER ALTERS LEAN PIGS' GI TRACTS
'TWO KINDS OF AG'
CALCIUM SOURCE MAY NOT INFLUENCE GAINS
LARGE-FRAMED PIGS ARE LONGER, LEANER
LEANER SWINE CAN MEAN BETTER FEED USE
U.S. DISCUSSES AG TRADE WITH KOREA; SIGNS AG RESEARCH PACT WITH
NGFA APPROVES FIVE DUST EXPLOSION RESEARCH PROJECTS
AMMONIA TREATMENT TESTED FOR WHEAT STRAW
EFFECTS OF ZERANOL DIFFER IN STUDY
PRESSED ALFALFA CALLED 'EXCELLENT' FOR CATTLE
REMOVING FAT FIRST COULD LOWER COSTS
TASTE PANEL RATED BULL MEAT COMPARABLE
VISUAL APPRAISAL ACCURATE FOR CATTLE
WET DISTILLERS GRAINS STUDIED AS PROTEIN
AGRICULTURE CANADA FUNDS RESEARCH ON ENERGY IN FOOD SUPPLY CHAIN
QUAIL STUDY CONFIRMS MALE HORMONAL TRENDS
PENICILLIN IN RYE DIETS IMPROVES CHICK GROWTH
PORK PRODUCERS COUNCIL GRANTS $180,000 FOR RESEARCH
CALIFORNIA TO BUILD ANIMAL RESEARCH CENTER
FEEDING BACITRACIN INCREASES BODY WEIGHT
ARAFA RECEIVES AEB EGG RESEARCH AWARD
SETTING PRIORITIES
CATTLEMEN DONATE TO RESEARCH FUND
CORN-SOY DIET SHOWS DEFICIENT AMINO ACIDS
USDA TO CONTINUE SCIENTIFIC COOPERATION
U.S., CHINA TO TRADE STUDY TEAMS

RESIDUES

981		
TIC	.....MAR 30 P.	1
	.....APR 06 P.	9
	.....APR 20 P.	7
	.....APR 20 P.	16
	.....MAY 18 P.	48
	.....MAY 18 P.	74
	.....MAY 25 P.	8
D AT PFIZER MEETING	.....JUN 01 P.	6
	.....JUN 15 P.	17
GRICULTURE AND FOOD RESEARCH	.....JUN 15 P.	30
	.....JUN 15 P.	45
	.....JUL 06 P.	7
	.....JUL 06 P.	19
	.....JUL 27 P.	2
	.....JUL 27 P.	17
ESTABLISHED	.....AUG 03 P.	18
	.....AUG 03 P.	19
	.....AUG 03 P.	19
	.....AUG 03 P.	19
	.....AUG 03 P.	19
	.....AUG 03 P.	19
	.....AUG 10 P.	41
	.....AUG 17 P.	30
	.....AUG 17 P.	39
	.....AUG 24 P.	11
	.....AUG 24 P.	11
	.....SEP 07 P.	10
	.....SEP 07 P.	13
	.....SEP 07 P.	13
	.....SEP 07 P.	13
WITH CHILE	.....SEP 07 P.	40
	.....SEP 21 P.	5
	.....SEP 21 P.	23
	.....SEP 21 P.	23
	.....SEP 21 P.	23
	.....SEP 21 P.	23
	.....SEP 21 P.	23
	.....SEP 21 P.	23
	.....SEP 21 P.	23
CHAIN	.....SEP 21 P.	104
	.....OCT 05 P.	13
	.....OCT 12 P.	18
	.....OCT 19 P.	10
	.....NOV 09 P.	9
	.....NOV 09 P.	18
	.....NOV 30 P.	27
	.....DEC 07 P.	10
	.....DEC 07 P.	32
	.....DEC 14 P.	19
	.....DEC 21 P.	15
	.....DEC 28 P.	34

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SULFA CARRYOVER SURVEY RESULTS REPORTED
RESIDUE TESTING TO INCREASE; RICH RECALL EXPERIENCE RELATED
MILL TESTS INDICATE GRANULAR FORM REDUCES SULFA CARRYOVER
PROCESSORS PRACTICE EARLIER RESIDUE TESTING
SCIENTIST DEVELOPS QUICK SULFA TEST
AAFCO PLANS FEED CONTAMINATION PREVENTION PROGRAM
PROCESS FOUND TO FERMENT PLANT, PULP WASTES FOR FUEL
MARKETPLACE
RESIDUES, NUTRITIONAL RESEARCH DISCUSSED AT NOTTINGHAM CONFERENC
SULFA RESIDUES IN SWINE DECLINING
CAPITAL, EXPLOSIVE INTERFERE WITH MARKETING OF SULFA KIT
TREATED CROP WASTES TESTED AS CATTLE FEED ALTERNATIVE
IMPROPER USE OF CARBADOX FOUND IN IOWA
RESIDUE TEST DETECTS CHLORAMPHENICOL
SAMPLED HOG FEEDS WERE LOW IN PROTEIN, HIGH IN SULFA
SULFA TYPE MAY AFFECT RESIDUE INCIDENCE
EPA ALLOWS FEEDING OF CAPTAN DETREATED CORN
EPA EXTENDS RULE ON RICE FUNGICIDE RESIDUE

RESTAURANTS
MARKETPLACE
WENDY'S READIES SANDWICH
BURGER KING IN ATLANTA OFFERS ROYAL SURROUNDINGS
CHICKEN SALES TO INCREASE IN FRANCHISE RESTAURANTS
WENDY'S STARTS NEW CHICKEN RESTAURANT CHAIN
BROILER CUSTOMERS BECOME HARDER TO SATISFY
KFC ADDS SANDWICH TO MORE STORES
RESTAURANTS JUBILANT WITH CHICKEN SANDWICH
MARKETPLACE

RETAIL FEED PRICES
RETAIL FEED PRICE REPORTS NEW FEATURE IN FEEDSTUFFS
RETAIL FEED PRICE MOVEMENT LAST WEEK WAS MIXED
AVERAGE RETAIL FEED PRICES WERE DOWN LAST WEEK
MOST RETAIL FEED PRICES OFF SLIGHTLY LAST WEEK
MOST FEED LINES SHOW INCREASE IN RETAIL PRICES
MOST FEED LINES SHOW SLIGHT INCREASE IN RETAIL PRICES
AVERAGE RETAIL FEED PRICES SHOW LITTLE MOVEMENT IN WEEK
MOST FEED CATEGORIES RECORD SLIGHT RETAIL PRICE RISES

RICE
CFTC APPROVES NEW ORLEANS MILLED RICE TRADE
CALIFORNIA CO-OP EXPANDS RICE MILL
NEW ORLEANS EXCHANGE OPENS
FGIS PLANS TO HIKE RICE INSPECTION FEES
MILLED RICE DEFINITION EXTENDED INDEFINITELY
JAPAN'S EXTRA RICE REPLACES FEED GRAINS
EPA EXTENDS RULE ON RICE FUNGICIDE RESIDUE
BALER AMMONIATION BOOSTS FEEDING VALUE OF RICE STRAW IN CALIFORN

RODENT CONTROL
RODENTS CAUSE FARM LOSSES IN MILLIONS OF DOLLARS YEARLY

	.....JAN 12 P.	1
	.....JAN 26 P.	6
	.....MAR 02 P.	3
	.....MAR 09 P.	10
	.....MAY 18 P.	8
	.....MAY 25 P.	5
	.....JUN 29 P.	6
ERENCE	.....JUL 13 P.	8
	.....JUL 20 P.	5
	.....AUG 03 P.	20
	.....AUG 31 P.	5
	.....AUG 31 P.	9
	.....SEP 14 P.	5
	.....OCT 19 P.	29
	.....NOV 23 P.	9
	.....NOV 30 P.	12
	.....NOV 30 P.	32
	.....NOV 30 P.	32
	.....JAN 19 P.	14
	.....JAN 26 P.	10
	.....FEB 16 P.	6
	.....MAR 30 P.	14
	.....APR 13 P.	19
	.....JUN 08 P.	4
	.....JUL 27 P.	16
	.....JUL 27 P.	16
	.....AUG 03 P.	8
	.....NOV 09 P.	5
	.....NOV 16 P.	4
	.....NOV 23 P.	5
	.....NOV 30 P.	4
	.....DEC 07 P.	4
	.....DEC 14 P.	4
	.....DEC 21 P.	7
	.....DEC 28 P.	3
	.....FEB 16 P.	45
	.....APR 06 P.	32
	.....APR 20 P.	4
	.....AUG 03 P.	5
	.....SEP 07 P.	26
	.....NOV 02 P.	36
	.....NOV 30 P.	32
IFORNIA	.....DEC 28 P.	14
	.....MAR 09 P.	11

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ROUGHAGE
ADDING WATER TO ROUGHAGES IMPROVED FEED EFFICIENCY
MARKETPLACE
PELLETING: EMPHASIS ON BYPRODUCT AND ROUGHAGE INGREDIENTS
PLASTIC CHIPS CAN REPLACE HAY AS FEEDLOT ROUGHAGE

RUMINANT NUTRITION
FISH MEAL MANUFACTURERS EXAMINE PROTEIN NEEDS, FORMULATIONS FOR
MINERAL CONFERENCE EXAMINES ELECTROLYTES, RUMINANT NEEDS
BYPASS PROTEINS: VALUE TO CATTLE DISCUSSED
HIGH GRAIN RATIONS RENEW INTEREST IN BUFFER INGREDIENTS
LOW MILK FAT LEVELS LINKED TO INCREASING GRAIN FEEDING; FAT EXPL
ENERGY SYMPOSIUM AT GEORGIA CONFERENCE
DISTILLERS BYPRODUCT FEEDS, MICRONUTRIENT REQUIREMENTS DISCUSSED
MORE FORAGE USE FORESEEN FOR LEANER MEAT PRODUCTION
RESEARCHERS STRESS NEED FOR CHLORIDE IN DAIRY RATIONS
CURRENT DEVELOPMENTS IN LIVESTOCK, POULTRY RESEARCH EXAMINED AT
'JURY STILL OUT' ON SOUNDNESS OF DEHY BYPASS CLAIMS
RUMINANT NUTRITIONAL UTILIZATION OF ALCOHOL PRODUCTION BYPRODUCT
ANIMAL PROTEINS FED AS RUMEN BYPASS PROTEINS
VALUE OF NEW PROCESSED DEHYDRATED ALFALFA PELLETS
CONTROLLING PROTEIN DIGESTION IN RUMINANTS
EFFECT OF PHOTOPERIOD AND SEASON ON PERFORMANCE
WET GRAINS FOUND COMPARABLE TO DRY
DISTILLERS GRAINS FOR RUMINANTS
EFFECT OF HEAT ON PROTEIN UTILIZATION BY RUMINANTS
NEW PROCESS COULD CHEAPLY CONVERT WOOD CHIPS TO CATTLE FEED SOUR

RYE
GOVERNMENT RYE OFFERED FOR SALE
PENICILLIN IN RYE DIETS IMPROVES CHICK GROWTH

SAFETY
WORKPLACE SAFETY MEASURES CAN BE EASILY PRACTICED TO PREVENT IN
CARGILL SETS SAFETY PROGRAM FOR CONTRACTORS

SALMONELLA
HORSE MEAT SUSPECTED IN AUSTRALIAN IMPORT

SALT
CARGILL EXPANDS SALT PRODUCTION
DEXTROSE-CURED BACON RATED ACCEPTABLE ON TASTE, SAFETY
REDUCED-SALT MEAT PRODUCTS RECEIVED MIXED TASTE REVIEWS

SELENIUM
ARIZONA CATTLE STUDY FINDS HEPATIC NECROSIS SYMPTOMS
MECHANISMS FOR SELENIUM SECRETION INTO MILK
UNIDENTIFIED GROWTH FACTOR BELIEVED TO BE IN FISH MEAL
YOUNG SWINE MAY NEED INCREASED SELENIUM
VITAMIN E AND SELENIUM IMPORTANT IN CHICK DIET
BIOLOGICAL USES OF SELENIUM

.....MAR 16 P. 14
.....APR 20 P. 10
.....JUL 27 P. E01
.....OCT 19 P. 22

S FOR RUMINANTS .....JAN 05 P. 4
.....JAN 19 P. 9
.....FEB 09 P. 4
.....FEB 23 P. 10
EXPLORED AS ALTERNATIVE .....MAR 02 P. 7
.....APR 06 P. 16
CUSSED AT CONFERENCE .....APR 20 P. 7
.....APR 27 P. 5
.....MAY 25 P. 11
ED AT PFIZER MEETING .....JUN 01 P. 6
.....JUN 15 P. 20
RODUCTS .....JUN 29 P. 19
.....JUL 20 P. 23
.....AUG 17 P. 10
.....AUG 31 P. 23
.....SEP 21 P. 16
.....SEP 21 P. 20
.....OCT 05 P. 26
.....NOV 09 P. 24
D SOURCE .....DEC 07 P. 18

.....APR 20 P. 38
.....OCT 12 P. 18

NT INJURIES AND SAVE ON PRODUCTION COSTS .....MAR 02 P. 16
.....APR 20 P. 5

.....AUG 17 P. 4

.....AUG 24 P. 36
.....NOV 16 P. 18
.....NOV 16 P. 18

.....JAN 19 P. 28
.....FEB 02 P. 22
.....FEB 09 P. 21
.....APR 13 P. 14
.....MAY 11 P. 20
.....JUL 13 P. 21

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SELENIUM IN BIOLOGY AND MEDICINE
RALSTON PURINA SEEKS SELENIUM FOR SWINE
COWS RECEIVING SELENIUM PRODUCED STRONGER OFFSPRING

SILAGE
ENSILED ALFALFA OUT-PERFORMED ALFALFA HAY OR HAYLAGE
FERMENTATION AID HELPS GAINS
SILAGE FOOD VALUE CAN BE PRESERVED BY CAREFUL USAGE, MICROBIOLOG
AMMONIA ACTS AS NPN SOURCE WITH SORGHUM SILAGE
MIXING CORN SILAGE, LITTER AT FEEDING TIME HELPED GAINS
SODIUM BICARB GAVE BEST RESULTS WITH CORN, SUGARCANE SILAGE RATI
KSU RESEARCHERS COMPARE COMMERCIAL SILAGE ADDITIVES
FACTS AND FALLACIES ABOUT AMMONIA ADDITION
SORGHUM GRAIN OUTPERFORMED WHOLE-PLANT SORGHUM SILAGE
FISH SILAGE FOR SALMONIDS: A CHEAP WAY OF UTILIZING WASTE AS FE
FISH SILAGE MAKES ODORLESS LIVESTOCK FEED SUPPLEMENT
SILAGE INGREDIENT LABELING ANALYSIS WORK PROGRESSES
NEW ALFALFA PROCESS YIELDS PROTEIN-RICH CONCENTRATE
HEAT-DAMAGED ALFALFA SILAGE HAS GREATER BYPASS VALUE
OHIO EXPECTS MORE SILAGE FROM IMMATURE CORN
RESEARCHERS DEVELOP SIMPLE DEVICE TO FIND, EXTINGUISH FIRES IN S

SLAUGHTERING PLANTS
PLAINS HOG FARMERS FACE LONG HAULS AS SOUTHERN PACKERS CLOSE DOW
SWIFT SELLS LAST MAJOR PACKING PLANT
CHEMICAL LEAK CLOSES MBPXL BEEF PLANT
OCCIDENTAL PETROLEUM, IOWA BEEF SHAREHOLDERS APPROVE MERGER PLAN
SLAUGHTER PLANT MANAGERS RELY ON FEDERAL INSPECTORS TOO HEAVILY,
IBP ANNOUNCES POSSIBLE SITES FOR PORK PLANT
GENERAL HOST DIVESTS CUDAHY'S MEAT BUSINES
HORMEL WILL CLOSE SPRINGFIELD BEEF PLANT
IBP ELIMINATES PORK PLANT SITE, UPGRADES PLANTS
IOWA BEEF TAKES OPTION TO BUY PLANT

SODIUM
RESEARCHERS STRESS NEED FOR CHLORIDE IN DAIRY RATIONS
STUDY CONFIRMS DAIRY VALUE, BEST LEVEL OF SODIUM BICARB
USDA PROPOSES MORE USES FOR PHOSPHATES
STUDY FOUND SODIUM HYPOCHLORITE IS BEST DISINFECTANT AGAINST PAR

SORGHUM
GREENBUG ADDED TO LIST OF THREATS TO GRAIN SORGHUM CROP IN TEXAS
USDA: NO DEFICIENCY PAYMENTS ON CORN
MILO MAY MAKE COMEBACK ON HIGH PLAINS
BROWN SORGHUM DISCOVERED WHICH HAS BETTER FEED VALUE
SORGHUM GRAIN OUTPERFORMED WHOLE-PLANT SORGHUM SILAGE
GRAIN PROCESSING SYSTEMS OFFER WIDE RANGE OF VALUES
CCC TO OFFER UNCOMMITTED STOCKS OF CORN, SORGHUM AT MINIMUM PRIC
USDA EXTENDS CORN, SORGHUM LOANS
FEED PRICES WILL DROP SOME, TEXAS DEALER PREDICTS
BUMPER CROP, SLACK FEEDER DEMAND WEAKEN SORGHUM PRICE EXPECTATIO
SOUTHWEST'S BIG SORGHUM CROP CREATES PROBLEMS FOR DISTRIBUTORS

	.....JUL 13 P.	23
	.....JUL 13 P.	36
	.....SEP 14 P.	14
	.....JAN 05 P.	15
	.....JAN 19 P.	28
IOLOGIST SAYS	.....FEB 02 P.	16
	.....FEB 09 P.	16
	.....FEB 16 P.	12
RATION	.....APR 06 P.	14
	.....APR 27 P.	14
	.....MAY 25 P.	11
	.....JUN 01 P.	16
AS FEED	.....JUL 06 P.	22
	.....JUL 20 P.	17
	.....SEP 21 P.	7
	.....OCT 05 P.	18
	.....NOV 16 P.	14
	.....NOV 16 P.	35
IN SILOS	.....DEC 21 P.	13
E DOWN	.....JUL 27 P.	11
	.....AUG 03 P.	4
	.....AUG 10 P.	2
PLANS	.....AUG 17 P.	6
VILY, GAO REPORTS	.....AUG 24 P.	4
	.....SEP 14 P.	1
	.....SEP 21 P.	97
	.....NOV 23 P.	10
	.....DEC 14 P.	6
	.....DEC 28 P.	3
	.....MAY 25 P.	11
	.....JUL 27 P.	12
	.....AUG 17 P.	4
T PARVOVIRUS	.....AUG 17 P.	20
TEXAS	.....FEB 23 P.	73
	.....APR 06 P.	4
	.....MAY 04 P.	23
	.....MAY 18 P.	68
	.....JUN 01 P.	16
	.....JUN 22 P.	12
PRICES	.....JUL 27 P.	4
	.....SEP 07 P.	43
	.....SEP 21 P.	22
TATIONS	.....SEP 21 P.	52
ORS	.....SEP 21 P.	90

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USDA EXTENDS LOANS ON 1980 CORN, SORGHUM
BLOCK OPENS RESERVE TO CORN, BARLEY, SORGHUM; NO PLANS YET ON SE
U.S. CORN CROP ESTIMATE CHANGES LITTLE; USDA DROPS SOYBEAN PROJE

SOUTH AMERICA
SOUTHERN HEMISPHERE CROPS, LARGE DOMESTIC MEAT SUPPLY DEPRESS U.
DECLINE IN USE OF U.S. SOYBEANS BLAMED ON MARKET SHARE LOSSES
U.S. AG OUTLOOK DIMMED BY SOUTHERN HEMISPHERE CROPS
MORE WHEAT, LESS CORN SALES TO LATIN AMERICA FORESEEN
VENEZUELA MIGHT IMPORT MORE GRAIN
U.S. DISCUSSES AG TRADE WITH KOREA, SIGNS AG RESEARCH PACT WITH
RENDERERS CITE POTENTIAL OF SOUTH AMERICAN MARKET
GRAIN SALES TO LATIN AMERICA UP SHARPLY

SOYBEANS
CORN PRODUCTION DOWN 16%, SOYBEANS 20%, SAYS FINAL 1980 CROP REP
GROWERS INTEND LESS CORN, MORE SOYBEANS IN '81
CROP STOCKS SLIP: CORN BY 15% AND SOYBEANS BY 12%
DECLINE IN USE OF U.S. SOYBEANS BLAMED ON MARKET SHARE LOSSES
FOREIGN MARKETS EMERGING FOR U.S. SOYBEAN SUPPLIES
PROCESSING COSTS OFFSET WHOLE SOYBEANS' ADVANTAGE
SOYBEAN STOCKS DOWN 13%; CORN, FEED GRAINS OFF 18% FROM 1980 REC
SOY EXPORTS, GROWING DOMESTIC USE SHOULD ABSORB MOST OF BIG BRAZ
SOYBEAN DEMAND WEAKER DESPITE SMALLER U.S. CROP; RECORD BRAZIL C
TWO MEN INDICATED IN SOYBEAN BARGE THEFT
LAND O'LAKES SHUTS DOWN SOY ISOLATE PLANT
CONTINUED TIGHT FEED SUPPLY OUTLOOK POINTS TO ADJUSTMENT IN LIVE
SPRING PLANTING DELAY THREATENS CORN CROP BUT RECORDS DON'T JUST
CFTC-SEEKS INPUT ON SOYBEAN FUTURES
CURRENT DEVELOPMENTS IN LIVESTOCK, POULTRY RESEARCH EXAMINED AT
ASA REPORTS SURVEY ON PLANTING INTENTIONS
FLUCTUATING CORN MARKETS BLOCK ALCOHOL PRODUCTION
BUNGE BUYS SOYBEAN PLANT FROM GOLD KIST
MEETING PROMOTES SHIPMENT OF SOYBEANS TO WEST COAST
TRADE EXPECTS LOWER CORN, HIGHER SOYBEAN ACREAGES THAN PROJECTED
SOUTHERN GROWERS TURN TO SOYBEANS FOR GREATER YIELDS, LOWER COST
SOYBEAN CHECKOFF INCREASE PLAN FAILS
SOYBEAN CRUSHINGS TO DROP; WORLD OILSEED TO BE RECORD
U.S. SOYBEAN GROWERS FACE COMPETITION FOR OIL MARKETS
USDA REPORTS U.S. BRINGING IN SECOND LARGEST CORN CROP EVER
RALCO-MIX OFFERS SOY
FGIS SEEKS INPUT ON METHODS FOR SUN, SOY ANALYSIS
SOY STANDARDS COMMENTS INVITED
USDA FORECASTS RECORD CORN, WHEAT
SOY, IRON USE STUDY PROMPTS ADDITIONAL USDA RESEARCH
SOYBEAN HULLS IN GROWING-FINISHING RATIONS
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PLANNERS TO SUNFLOWER FACILITY LOOK FOR OHIO HARVEST TO MULTIPL
'SUNBEAN' GENETIC ADVANCE MAY PROVIDE NEW PROTEIN
SUNFLOWER HEADS FOUND PALATABLE AS CATTLE FEED
CBT PURSUES SAGGING SUNFLOWER FUTURES
FGIS SEEKS INPUT ON METHODS FOR SUN, SOY ANALYSIS
SUNFLOWER MIDGE HITS RED RIVER VALLEY
SOY STANDARDS COMMENTS INVITED
SLEEPY SUNSEED MARKET SHOULD HEAT UP
CROPPING CHANGES TO FOLLOW ECONOMICS, LESS IRRIGATION
ADM CLOSES SUNFLOWER PLANT
CBT APPROVED FOR SUNFLOWER TRADE

SUNFLOWER SEED MEAL
SUNFLOWERSEED MEAL PROTEIN PLUS LYSINE CAN REPLACE SBM WITH BAR
SUNFLOWER SEED, SOYBEAN OIL FUTURES MAY CHANGE; COMMENTS SOUGHT

SWINE HEALTH
STRESSED PIGS USE 'GOOD COMMON SENSE' BY SLOWING DOWN MOVEMENTS
RESEARCHER: FEEDING GOOD DIET WON'T STOP DIARRHEA
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RESEARCHER SAYS MITE CONTROL MUST FOCUS ON SOW; SPRAYING ADVISE
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PROFIT LOSSES FROM SWINE TAIL BITING ARE EASIER TO PREVENT THAN
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VALUE OF EXERCISING PREGNANT SWINE QUESTIONED
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ANIMAL WELFARE MOVEMENT IS WELL FUNDED; SKIRMISHES STARTING, HOG
CANADA HAS PAID $26 MILLION FOR HOG STABILIZATION
DEALERS LEARN OF NEW PIG FEEDS BY CENTRAL SOYA
LAND O'LAKES PLANS TO ENTER PORK BUSINESS
HEAVY HOG SLAUGHTER CAUSES ANALYSTS TO REWRITE 1981 OUTLOOK
PROCESSORS JUMP ABOARD 'BOXED PORK' BANDWAGON
SECOND GENERATION DRUG PROPOSAL GETTING HEAT FROM PORK PRODUCERS
SPECIALIST SAYS HOG RAISERS WILL IMPROVE METHODS IN '80S
CHINA TO BOOST PORK PRODUCTION WITH 'PROLIFIC PIGS'
FEED ADDITIVES USED IN SWINE PRODUCTION
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VIGORTONE OFFERS SWINE PREMIXES
SUFFERING HOG INDUSTRY EVIDENT AT PORK CONGRESS
RESEARCHERS GIVE GUIDELINES ON REVIEWING FEED TRIAL DATA
HOG NUMBERS DOWN 9%; BREEDING INVENTORY OFF 11%
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MEAT ASSOCIATION FAVORS NEW SWINE INSPECTION RULES
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DEKALB TO OPEN SWINE SALES STATION

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K	....MAR 09 P.	1
	....MAR 09 P.	1
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HOG FARMERS MAY GLIMPSE PROFITS, BUT PRICES WON'T SOAR
LOW HOG PRICES, LIMITED PACKER-BUYERS PLAGUE SOUTHWESTERN HOG FA
HOGS & PIGS REPORT SURPRISES TRADE WITH LARGE BREEDING HERD CUTB

SWINE MANAGEMENT
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SOW BEHAVIOR BEFORE FARROWING AFFECTS LITTER
STRESSED PIGS USE 'GOOD COMMON SENSE' BY SLOWING DOWN MOVEMENTS
RESEARCHER: FEEDING GOOD DIET WON'T STOP DIARRHEA
RESEARCHER SAYS MITE CONTROL MUST FOCUS ON SOW; SPRAYING ADVISED
SWINE LITTER SIZE DEPENDS ON A VARIETY OF FACTORS
PROTEIN SEQUENCES BRING SIMILAR RESULTS FOR SWINE
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GOOD MANAGEMENT LESSENS MYCOPLASMAL PNEUMONIA
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ANTIBIOTICS FOUND ECONOMICAL TO USE
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FORMULATING DIETS FOR EARLY WEANING AT TWO WEEKS
BEDDING HOGS WITH STRAW IMPROVES GAINS
SAMPLED HOG FEEDS WERE LOW IN PROTEIN, HIGH IN SULFA
EARTH-TUBE HEAT EXCHANGERS SAVE CONFINEMENT HEAT COSTS
FRIENDLINESS MAY PAY OFF IN MORE PIGS, FASTER GAINS
FLOOR FEEDING, GROUP TROUGHS WERE COMPARABLE IN TRIALS
REPLACING MILK WITH GRAINS IN EARLY WEANING DIETS
NEW PEN GROUPINGS DIDN'T BOOST GAINS
PRODUCERS TOLD SWINE RECORDS NEEDED FOR PROFITS
GROUP REARING ENCOURAGES BOAR SOUNDNESS, AGGRESSION

SWINE NUMBERS
MINNESOTA SHOWS SHARPEST INCREASE IN HOG NUMBERS
HEAVY HOG SLAUGHTER CAUSES ANALYSTS TO REWRITE 1981 OUTLOOK
HOG NUMBERS DOWN 9%; BREEDING INVENTORY OFF 11%
NUMBERS, FEED COSTS KEEP HOG PRODUCERS IN THE RED
BULLISH ANALYSTS MAY BE LABELED GOATS IN HOGS AND PIGS PREDICTIO
FEED MEN ENCOURAGED BY HOG REPORT, CONFUSED OVER GRAIN STOCKS
WHEAT OFFERS ALTERNATIVE TO CORN RATIONS FOR SWINE
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SWINE NUTRITION
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YOUNG SWINE MAY NEED INCREASED SELENIUM
PORK PRODUCERS TOLD WHEAT OFFERS GOOD ALTERNATIVE TO CORN IN NOR
METHIONINE HELPS IN STARTER RATIONS
GROUND SUNFLOWERSEEDS DID NOT HELP PIGLET SURVIVAL, BUT UPPED M
LESS SOYBEAN MEAL NEEDED WHEN TRYPTOPHAN IS ADDED
DIETARY COPPER SHOWS LESS VALUE FOR FINISHING PIGS
SOME 'DRIED FAT' PRODUCTS RIVAL GAINS OF LIQUID FATS
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LIQUID, DRY RATIONS COMPARED IN CONFINEMENT FEEDING TRIALS

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	.....NOV 16 P.	20
	.....NOV 23 P.	9
	.....DEC 07 P.	11
	.....DEC 07 P.	12
	.....DEC 14 P.	14
	.....DEC 14 P.	14
	.....DEC 14 P.	15
	.....DEC 21 P.	1
	.....DEC 21 P.	16
	.....JAN 19 P.	32
K	.....MAR 09 P.	1
	.....MAR 23 P.	1
	.....APR 20 P.	12
DICTION	.....JUN 22 P.	4
CKS	.....JUN 29 P.	1
	.....JUL 06 P.	11
EXPANSION	.....SEP 28 P.	1
	.....NOV 30 P.	12
D CUTBACKS	.....DEC 28 P.	1
	.....JAN 05 P.	13
ESHING SWINE RATIONS	.....JAN 12 P.	20
	.....JAN 19 P.	33
	.....JAN 19 P.	33
	.....JAN 19 P.	33
	.....FEB 02 P.	13
	.....FEB 09 P.	12
	.....FEB 09 P.	12
	.....FEB 16 P.	16
	.....MAR 02 P.	11
	.....MAR 09 P.	16
	.....MAR 09 P.	16
	.....MAR 09 P.	32
	.....MAR 09 P.	34
	.....MAR 09 P.	47
IMPROVED	.....MAR 16 P.	13
	.....MAR 30 P.	15
	.....APR 13 P.	14
N NORTHWEST	.....APR 20 P.	12
	.....APR 27 P.	12
ED MILK FAT	.....APR 27 P.	13
	.....MAY 04 P.	14
	.....MAY 11 P.	10
	.....MAY 18 P.	26
	.....MAY 18 P.	79
	.....MAY 25 P.	10

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

GILTS MAY NEED EXTRA PROTEIN ON INTERVAL FEEDING PROGRAM
EFFECTS OF DIETARY COPPER AND ANTIBIOTICS ON WEANLING PIGS
TWO STUDIES OF ENERGY LEVELS FOR GESTATING SOWS
LIMESTONES HAVE SIMILAR EFFECTS ON PIG GAINS
REGULATING SWINE FEED INTAKE WITH CALCIUM CHLORIDE
UP TO 15% HULLS KEEPS UP GAINS
RALSTON PURINA SEEKS SELENIUM FOR SWINE
HIGH-FIBER FEEDS ASSIST PIGS MOST IN COLD ENVIRONMENTS
SUNFLOWERSEED MEAL PROTEIN PLUS LYSINE CAN REPLACE SBM WITH BARL
OHIO TEAM QUESTIONS MINERAL LEVELS SUGGESTED FOR PIGS
REDUCING PROTEIN CAN COST MORE, SAYS NUTRITIONIST
INFLUENCE OF DIETARY MINERALS ON SWINE PERFORMANCE
COPPER PLUS ANTIBIOTIC HELPS PIGS GAIN, RETAIN PROTEIN
ALCOHOL PRODUCTION STILLAGE CALLED UNSUITABLE FOR FEED
GROUND ALFALFA CAN REPLACE SOME GRAIN
HIGH FIBER ALTERS LEAN PIGS' GI TRACTS
EGGS NOT IDEAL FOOD FOR BABY PIGS
COPING WITH LEG PROBLEMS IN POULTRY AND SWINE
HIGHER CALCIUM, PHOSPHORUS LEVELS SUGGESTED FOR SOWS
SOYBEAN HULLS IN GROWING-FINISHING RATIONS
ST. LAWRENCE SEAWAY TARIFF HIKES FOR '82, '83 PROPOSED BY AGENCI
RAISING HOG FEED EFFICIENCY IS COST-BENEFIT DECISION
ALTERNATE PHOSPHORUS SOURCE VALUABLE FOR GROWING SWINE
HOG GAINS EQUAL ON WHEAT OR CORN
VERY EARLY WEANED PIGS NEED MORE PROTEIN, LYSINE
BREWERS YEAST FED AS LIQUID SUPPLEMENT
HIGH-LYSINE CORN'S VALUE STRESSED
STR COUNSEL SAYS APPROVE POULTRY PETITION
U. K. COMPLAINS FOODSTUFFS TARIFFS HURT BRITAIN
FORTIFIED CORN-SOY RATIONS IMPROVED STARTER PIGS' GAINS
SUPPLEMENTAL VITAMIN B AIDED GAIN DURING FINISHING
VALUE OF HIGH MOISTURE CORN DISCUSSED
EFFICACY OF COPPER AS A GROWTH PROMOTANT AND ITS INTERRELATION W
FORMULATING DIETS FOR EARLY WEANING AT TWO WEEKS
NUTRENA ADDS SWINE CONCENTRATE
BAMBERMYCINS DID NOT IMPROVE FINISHING
MONITOR CONTENT OF HIGH LYSINE CORN FOR BEST RESULTS WHEN FEEDIN
EXTRA VITAMIN C ADVISED FOR SOWS
ALFALFA HAYLAGE MEETS NEEDS OF GESTATING SOWS
RAILROADS MUST TELL STATES OF TARIFF FILINGS
FLOOR FEEDING, GROUP TROUGHS WERE COMPARABLE IN TRIALS
REPLACING MILK WITH GRAINS IN EARLY WEANING DIETS
SOY PROTEIN RECOMMENDED FOR BABY PIG MILK REPLACER
USE OF COTTONSEED MEAL IN SWINE RATIONS

TAXES

IOWA RESUMES TAX ON GASOHOL
MONDALE SAYS TAX CUT PROPOSAL THREATENS EUROPE
MARKETPLACE
REAGAN CALLS TAX PLAN RENAISSANCE; HIGHLIGHTS INCLUDE NEW TAX CU
TAX PACKAGE DRAWS INTEREST BUT LITTLE ACTION
IRS DENIES TAX-EXEMPT BONDS FOR SOME FARM, INDUSTRIAL LOANS

	....JUN 01 P.	11
	....JUN 01 P.	20
	....JUN 08 P.	12
	....JUN 29 P.	14
	....JUL 13 P.	12
	....JUL 13 P.	12
	....JUL 13 P.	36
H BARLEY	....JUL 20 P.	11
	....JUL 20 P.	11
	....JUL 27 P.	10
	....JUL 27 P.	10
	....AUG 10 P.	16
	....AUG 17 P.	20
	....AUG 24 P.	11
	....AUG 24 P.	11
	....AUG 24 P.	11
	....SEP 07 P.	12
	....SEP 07 P.	30
	....SEP 14 P.	12
AGENCIES	....SEP 14 P.	12
	....SEP 21 P.	7
	....SEP 21 P.	10
	....SEP 28 P.	12
	....SEP 28 P.	13
	....OCT 05 P.	19
	....OCT 12 P.	17
	....OCT 19 P.	12
	....OCT 26 P.	3
	....OCT 26 P.	7
	....OCT 26 P.	12
	....NOV 02 P.	16
	....NOV 02 P.	16
TION WITH SULFUR AND ANTIBIOTICS FOR SWINE	....NOV 02 P.	30
	....NOV 09 P.	12
	....NOV 09 P.	16
	....NOV 16 P.	19
FEEDING SWINE	....NOV 16 P.	20
	....NOV 16 P.	33
	....NOV 30 P.	13
	....DEC 07 P.	2
	....DEC 14 P.	14
	....DEC 14 P.	14
	....DEC 21 P.	16
	....DEC 21 P.	24
	....MAY 04 P.	7
	....JUN 01 P.	6
	....JUN 08 P.	8
AX CUTS	....AUG 03 P.	4
	....AUG 24 P.	1
	....SEP 07 P.	39

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

GEORGIA CONSIDERS TAX BREAK FOR SMALL FARMS
ICC ELIMINATES MOTOR FUEL SURCHARGE
EEC OFFICIAL SAYS LEVIES UNLIKELY ON FATS, CORN GLUTEN
BLOCK PRAISES EC DECISION NOT TO LEVY TAX ON FATS, OILS
TEXACO TO DROP NORTHEASTERN GASOHOL SALES, CONCENTRATE ON MIDWES
CARGILL PLEADS GUILTY TO CHARGES OF FILING TAX RETURNS IN 1975-7
TWO-TIERED USER FEE PLAN PROPOSED BY CARGILL OFFICIAL

TETANY
TOP MAGNESIUM LEVELS FOR CATTLE RATIONS DISCUSSED

TOP LINE OF RESEARCH
A TRIBUTE TO DR. LEO NORRIS

TRACE MINERALS
NAMOLCO MINERALS ACQUIRED BY PHILIPPS BROS.
WEANING, SHIPPING STRESSES CALL FOR ADDED THIAMIN IN CATTLE RATI
BIOLOGICAL VALUE OF DIFFERENT SOURCES OF INORGANIC TRACE ELEMENT
NAMOLCO MINERALS EXPANDS MARKET; RENAMED PRINCE AGRI PRODUCTS, I

TRANSPORTATION
EMBARGO IMPOSED ON RAILCARS INTO MEXICO
GRAIN FARMERS TURN TO BIGGER TRUCKS, HAUL DIRECTLY TO PORTS
MARKETPLACE
CONRAIL ADVISED TO ABANDON ROUTES
SHALLOW WATER HAMPERS BARGES ON MISSISSIPPI AND OHIO RIVERS
SETTLEMENT APPEARS CLOSER IN ICC FEED INGREDIENT TRANSPORT CONTR
TRAINING, MAINTENANCE CALLED KEYS TO FEED TRUCKING COSTS
WEATHER HURTS PASTURES, BARGE TRAFFIC
ICC STRIKES DOWN RAIL RATE SETTING ANTITRUST IMMUNITY
POULTRY GROUPS FILING BRIEFS AGAINST CONTRACT INGREDIENT HAULING
TRANSPORTATION IS MAIN CONCERN AT SEPEA MEETING
FDA APPROVES EXEMPTIONS FOR INTERSTATE SHIPMENT OF TAINTED CORN
BN TO RUN UNIT TRAIN FROM MIDWEST TO GULF
ICC EXEMPTS 'PIGGY-BACK' SHIPPING
BANKER TELLS NFIA WATER NEEDS, RAIL COSTS PUSHING FEEDERS NORTH
ECONOMIST SAYS WORLD NEEDS MERGING GRAIN AND POLITICS
MILK WEATHER, MOISTURE RESTORING MISSISSIPPI LEVELS, TRAFFIC MOV
EFFECTS OF RAILROAD DEREGULATION NOT DRAMATIC
ALLIED MILLS EXECUTIVE SEES SHIFTING BETWEEN TRUCK, RAILROAD SHI
TRUCK TRAILER LENGTH SET IN GEORGIA
TRUCK RATES LOWER DUE TO NEW REGULATIONS
FIBERGLASS COVERED HOPPER CAR UNVEILED
DATE EXTENDED ON MILWAUKEE ROAD LINE ABANDONMENT
STAGGERS ACT HASN'T YET PROMPTED GRAIN CONTRACTING, RAIL EXECUTI
COURT OVERTURNS DOUBLE-RIG LAW
ICC EASES ENTRY STANDARDS, LOWERS FEES FOR TRUCKERS
COMMITTEE VOTES TO CUT FUNDS FOR TENN. WATERWAY
FEED MANUFACTURERS BELIEVE RAILROAD RATES WILL INCREASE
ICC SAYS 11% RETURN ON INVESTMENT MAKES FOR RAIL 'REVENUE ADEQUA
MILWAUKEE ROAD LOAN REPAYMENT APPROVED
MARKETPLACE

	.....SEP 21	P.	52
	.....OCT 12	P.	2
	.....OCT 12	P.	4
	.....OCT 19	P.	4
IDWEST	.....NOV 02	P.	27
975-76	.....NOV 16	P.	1
	.....DEC 14	P.	5
	.....APR 06	P.	15
	.....MAR 02	P.	17
RATIONS	.....JAN 12	P.	7
EMENTS	.....MAR 09	P.	27
IS, INC.	.....MAR 30	P.	20
	.....APR 13	P.	8
	.....JAN 05	P.	2
S	.....JAN 05	P.	4
	.....JAN 05	P.	8
	.....JAN 05	P.	21
S	.....JAN 12	P.	6
CONTROVERSY	.....JAN 19	P.	10
	.....JAN 19	P.	11
	.....JAN 19	P.	12
	.....JAN 26	P.	1
ULING	.....FEB 02	P.	3
	.....FEB 02	P.	7
CORN	.....FEB 02	P.	9
	.....FEB 09	P.	7
	.....FEB 23	P.	8
ORTH	.....MAR 02	P.	1
	.....MAR 02	P.	1
C MOVEMENT	.....MAR 02	P.	5
	.....MAR 16	P.	1
D SHIPMENTS OF GRAIN	.....MAR 16	P.	4
	.....MAR 16	P.	51
	.....MAR 23	P.	1
	.....MAR 23	P.	6
	.....MAR 23	P.	36
ECUTIVES TELL NGFA	.....MAR 30	P.	4
	.....MAR 30	P.	32
	.....APR 06	P.	4
	.....APR 06	P.	7
	.....APR 06	P.	7
DEQUACY'	.....APR 06	P.	7
	.....APR 06	P.	7
	.....APR 06	P.	10

FEEDSTUFFS SUBJECT IND
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RAILROADS, TVA STUDY RAIL LINE ELECTRIFICATION
CO-OPS TO TRY NEW BARGE SHIPPING CONCEPT
CONRAIL OPPOSES COMPETITORS' MERGER
ECONOMIST PROPOSES COMPUTER PLAN TO IMPROVE MONTANA GRAIN MARKET
PILLSBURY CO. ACQUIRES BARGE LINE TO EXPAND COMMODITIES MARKETIN
GEORGIAN POULTRYMEN SUPPORT RAIL MERGER
TENNESSEE LEGISLATORS KEEP TRUCK WEIGHT LIMIT
SUPREME COURT TO HOLD REVIEW OF STAGGERS RAIL ACT
MISSOURI CLOSER TO INCREASED TRUCK LIMITS
RAILROAD EXEC FORESEES LESS COMPETITION
FIGHTING STAGGERS WON'T PAY, SAYS ICC OFFICER; SHIPPERS RESPOND
ATA SAYS STATE TRUCKING LAWS WASTE FUEL
S.D. STATE-OWNED RAILROAD LACKS FUNDS
SHEEPMEN CUT TRANSPORTATION COSTS, BOOST PROFITS THROUGH TELE-AU
MILWAUKEE ROAD TRACK MAY BE ABANDONED
MARKETPLACE
AFMA COMMITTEES ACT ON PET FOOD ISSUE, PASS ON FUEL ALLOCATION A
NEBRASKAN GRAIN SHIPPERS FACE TRANSPORTATION CHANGES
MARKETPLACE
ATA SAYS ICC EXCEEDS AUTHORITY
FREIGHT RATE HIKE SET AT 1.1%
REPORT RECOMMENDS INCREASE IN ST. LAWRENCE SEAWAY CARGO TOLLS
TRUCKING GROUP AGAIN SAYS ICC EXCEEDS AUTHORITY
BN MAY ABANDON 100 BRANCH LINES
CONRAIL ASKS ICC TO EXEMPT BOXCAR TRAFFIC FROM REGULATION
PEAVEY ADDS TWO 'SUPER HYDRODYNE' TOWBOATS TO ITS MISSISSIPPI FL
RAILROADS TRY TO STAY BUSY; SPRING SALES, OTHER TACTICS
SOUTH DAKOTA STATE-OWNED RAILROAD RECEIVES ALTERNATE OPERATING F
LIVESTOCK TRUCKING IS SUBJECT OF LCI GUIDE
BURLINGTON NORTHERN TO OPERATE S.D. RAILROAD
USDA TO EXEMPT GRAIN SHIPPED TO CANADA, MEXICO FROM MANDATORY IN
CONRAIL LOWERS SHORT-HAUL RATES
MEETING PROMOTES SHIPMENT OF SOYBEANS TO WEST COAST
TRANSPORTATION STUDY URGES MORE USE OF UNIT TRAINS AND MULTI-YEA
BURLINGTON MAPS SHOW 2,500 MILES OF TRACK IT MAY DROP STATES STU
CONRAIL RESTRUCTURES GRAIN RATES; FIRST MAJOR REVISIONS IN 110 Y
FALLEN BRIDGE SLOWS RIVER TRAFFIC
ICC RULING CLEARS WAY FOR RAIL RATE HIKE
ICC CHANGES RULES TO ALLOW MORE RAILROAD FREEDOM IN RAISING RATE
MISSISSIPPI TRAFFIC BACK TO NORMAL
JUSTICE OKAYS N&W, SOUTHERN RAILWAY MERGER
SOO LINE DROPS 'TWO-TIERED' RATES DUE TO COMPLAINT
SANTA FE PLANS TO BUY PRIVATE HOPPER CARS
BN TO EXTEND 26-CAR WHEAT RATE
ICC PROPOSES TO BASE TRUCK RATES ON FUTURE COSTS
USDA NOTES RAIL, BARGE SURPLUS
CO-OPS CUT TURNAROUND TIME WITH UNIT BARGE TOW TO GULF
MINNESOTA STRIKE BRIEFLY SLOWS GRAIN AT DULUTH PLANTS
SEAWAY TOLL HIKE DELAYED; MORE LOCK WORK RECOMMENDED
GTA TO BUILD, UPDATE ELEVATORS FOR UNIT TRAINS
TRUCK COST MANAGEMENT IN THE FEED INDUSTRY
AGWAY FINDS DRIVER TRAINING PROGRAM IS WORTHWHILE INVESTMENT IN

	.....APR 06 P.	32
	.....APR 13 P.	7
	.....APR 13 P.	32
MARKETING	.....APR 20 P.	5
RKETING	.....APR 20 P.	8
	.....APR 27 P.	68
	.....APR 27 P.	E03
	.....MAY 04 P.	1
	.....MAY 04 P.	31
SPOND WITH ARGUMENTS	.....MAY 11 P.	4
	.....MAY 18 P.	6
	.....MAY 18 P.	8
	.....MAY 18 P.	10
LE-AUCTIONING	.....MAY 18 P.	18
	.....MAY 25 P.	6
	.....MAY 25 P.	8
TION ACT	.....JUN 01 P.	6
	.....JUN 01 P.	7
	.....JUN 01 P.	10
	.....JUN 08 P.	2
	.....JUN 08 P.	5
LS	.....JUN 08 P.	5
	.....JUN 15 P.	6
	.....JUN 15 P.	7
	.....JUN 15 P.	7
PI FLEET	.....JUN 15 P.	7
	.....JUN 15 P.	7
ING FUNDS	.....JUN 15 P.	7
	.....JUN 15 P.	23
	.....JUN 22 P.	50
RY INSPECTION	.....JUN 29 P.	2
	.....JUN 29 P.	3
	.....JUN 29 P.	5
I-YEAR CONTRACTS	.....JUN 29 P.	6
S STUDY CO-OPS	.....JUL 06 P.	4
110 YEARS	.....JUL 06 P.	4
	.....JUL 06 P.	4
	.....JUL 06 P.	4
RATES	.....JUL 13 P.	4
	.....JUL 13 P.	7
	.....JUL 13 P.	42
	.....JUL 20 P.	1
	.....JUL 20 P.	7
	.....JUL 20 P.	29
	.....JUL 20 P.	29
	.....JUL 20 P.	29
	.....JUL 27 P.	2
	.....JUL 27 P.	5
	.....JUL 27 P.	5
	.....JUL 27 P.	7
	.....JUL 27 P.	E05
T IN SAFETY	.....JUL 27 P.	E07

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

SOO LINE SETS THREE-CAR RATE
TRUCKING, RAILROAD INDUSTRIES SQUARING OFF TO COUNTER EACH OTHER
CONTINENTAL GRAIN FORMS OCEAN FREIGHT DIVISION
MARKETPLACE
MELLON GROUP SIGNS LETTER OF INTENT TO BUY DELAWARE & HUDSON RAI
MILWAUKEE ROAD, UTILITIES AGREE ON MAINTENANCE LOAN
ST. LAWRENCE SEAWAY TARIFF HIKES FOR '82, '83 PROPOSED BY AGENCI
TRUCKERS OPPOSE FUEL SURCHARGE PLAN
NEW TENNESSEE LAW ALLOWS HEAVIER TRUCKS
BN EXPANDS UNIT TRAIN GRAIN PROGRAM
BN MOVES 19% OF GRAIN VOLUME IN UNIT TRAINS
FAMILY LINES, CHESSIE OFFER NEW UNIT RATES
KC EXCHANGE OPENS NORTHWEST UNIT TRAIN TRADING
BIDS CONTINUE FOR MILWAUKEE ROAD LINE
MISSISSIPPI RIVER PLAN RECOMMENDS SECOND LOCK
U.S. TO REVIEW TRANSPORT SUBSIDIES, RECOVER SOME WITH USER FEES;
DAKOTA RAIL SERVICE CONTROVERSY GROWS
CONRAIL LISTS 385 LINES IT MAY DROP BY DEC. 1
GASOLINE PRICES SPUR CONVERSION TO PROPANE USE
MERGER TALKS MAY AFFECT MILWAUKEE LINE ABANDONMENT
LEGISLATION TO CHARGE RAILROAD BROKE LAND GRANT TERMS
BURLINGTON CUTS RATES FOR GRAIN SHIPMENTS
CSX EXTENDS GRAIN RATES TO SOUTHEAST
TEAM SAYS TRANSIT COSTS CUT SOY OIL EXPORTS
ICC ASKED TO REVIEW RAIL-SHIPPER OT-5 AGREEMENTS
NGFA: RAIL RATE DISCLOSURE CAUSES SHIPPERS PROBLEMS
TRUCK RATEMAKING IMMUNITY ATTACKED
DECISION ON SEAWAY TOLL HIKE EXPECTED SOON
PLENTY OF TRANSPORT CAPACITY; MAJOR ISSUES FACE INDUSTRY
USDA STARTS STUDY OF TRANSPORTATION DEREGULATION ACTS TO ASSESS
RECORDS, CAREFUL MANAGEMENT CAN LOWER FEED DELIVERY COST
RAIL TRAFFIC DOWN 0.5% FROM YEAR AGO: AAR
BN LOWERS UNIT TRAIN RATES ON SO. DAKOTA-OWNED CORE ROUTE
BILLS AIM TO CURB RAIL LINE ABANDONMENTS
RAILROADS MUST TELL STATES OF TARIFF FILINGS
RAIL LINES BATTLE FOR GRAIN, BUT KEEP THOUSANDS OF EMPTIES ON TR
ICC TO PROVIDE INGREDIENT SHIPPING COST INFORMATION
BN CUTS RATES; SIOUX CITY BRIDGE OPENS GRAIN ROUTE
PROPOSAL WOULD END DELAYS IN RAILROAD'S SALES
SEAWAY TOLLS WILL INCREASE AS PROPOSED
TWO-TIERED USER FEE PLAN PROPOSED BY CARGILL OFFICIAL
CONSOLIDATE FOR EFFICIENCY, GTA SUGGESTS TO MEMBERS
USER FEES
ORAL ARGUMENT DAY SET AN ICC TRUCKING CASE
TENNESSEE RIVER PLAN RECEIVES MONEY BOOST
BN DROPS RATES ON UNIT TRAINS
RIVER COMMISSION PROPOSES SECOND LOCK NEAR ALTON

TRITICALE
TRITICALE PICKS UP POPULARITY AMONG GROWERS, DAIRYMEN

TURKEY HEALTH

OTHER'S MEDIA CLAIMS	.....AUG 03 P.	26
	.....AUG 17 P.	2
	.....AUG 17 P.	6
	.....AUG 24 P.	8
N RAILROAD	.....SEP 14 P.	6
	.....SEP 14 P.	26
GENCIES	.....SEP 21 P.	7
	.....SEP 21 P.	7
	.....SEP 21 P.	22
	.....SEP 21 P.	43
	.....SEP 21 P.	43
	.....SEP 21 P.	46
	.....SEP 21 P.	46
	.....SEP 28 P.	76
	.....OCT 05 P.	28
FEES: DOT CHIEF	.....OCT 12 P.	2
	.....OCT 26 P.	1
	.....OCT 26 P.	13
	.....OCT 26 P.	EDA
	.....NOV 02 P.	6
	.....NOV 02 P.	7
	.....NOV 02 P.	27
	.....NOV 02 P.	27
	.....NOV 02 P.	39
	.....NOV 09 P.	31
	.....NOV 16 P.	50
	.....NOV 23 P.	1
	.....NOV 23 P.	4
	.....NOV 30 P.	1
SSESS AG IMPACT	.....NOV 30 P.	4
	.....NOV 30 P.	7
	.....NOV 30 P.	49
	.....NOV 30 P.	52
	.....DEC 07 P.	1
	.....DEC 07 P.	2
ON TRACK	.....DEC 07 P.	6
	.....DEC 07 P.	23
	.....DEC 07 P.	42
	.....DEC 14 P.	1
	.....DEC 14 P.	5
	.....DEC 14 P.	5
	.....DEC 14 P.	6
	.....DEC 14 P.	8
	.....DEC 14 P.	36
	.....DEC 21 P.	24
	.....DEC 28 P.	2
	.....DEC 28 P.	34
	.....JUN 15 P.	24

FEEDSTUFFS SUBJECT INDE
FOR ENTIRE YEAR 1981

LEG PROBLEMS IN TURKEYS PRESENT NEW CHALLENGES
LEG PROBLEMS STILL A MYSTERY, BUT ADVANCES ARE OCCURRING
CORYZA RESEARCH IDENTIFIES NEW BACTERIUM SOURCE
MG CONTROL TAKES INTENSIVE EFFORT, TURKEYMEN TOLD
ULCERATIVE ENTERITIS IS OFTEN MISDIAGNOSED AS COCCIDIOSIS
NO REAL SOLUTIONS SEEN FOR ASPERGILLOSIS RESPONSE, MIDWESTERN TU
LONG BONE DISTORTION CAUSING MAJOR LOSSES
HYPOTHESES ABOUND ON TURKEY IMMUNOSUPPRESSION
TURKEY GROWERS UPDATED ON PRODUCT PROMOTION
ENTERITIS VIRUS GROWN IN CULTURE
IOWA BECOMES FOURTH STATE TO QUALITY FOR M. GALLISEPTICUM CLEAN

TURKEY INDUSTRY

TURKEYMEN ANTICIPATE 1981 WILL BE TIGHT, NERVOUS YEAR
GALLAPAVA LEATHER PROVING A 'GOBBLING' SUCCESS
TURKEYMEN WARNED ABOUT POTENTIAL COST-PRICE SQUEEZE THIS YEAR
ORAL ARGUMENTS SET IN TURKEY HAM SUITE
NTF URGES MODIFICATION OF DELANEY CLAUSE
RESIDUE TESTING TO INCREASE; RICH RECALL EXPERIENCE RELATED
TURKEY HAM ARGUMENTS HEARD BY APPEALS COURT
MINNESOTA'S TURKEY LEADERSHIP BEING THREATENED
FIRST-HALF POULTRY PRICES TO BE OFFSET BY COSTS-USDA
BUILDING COSTS, LOCATION FORCE TURKEY SHOPPE TO CLOSE
WESTERN PRODUCERS EXPECT FEW POULTRY PROFITS IN 1981
BOOK CITES JENNIE-O AS THE TOP TURKEY
TURKEY HAM LABEL RULED PROPER, BUT LABELS ISSUE FAR FROM SETTLED
NEW PRODUCTS MAKING TURKEY TOUGHER MARKET COMPETITOR
AROUND CHICAGO, THERE'S ONLY ONE TURKEY! A LEGACY LEFT BY HOWAR
BROILER, EGG PRODUCERS SAY SUSTAINED PROFIT RUN CRITICAL TO THEI
TURKEY HATCH REPORT TO BE ISSUED MONTHLY
WISCONSIN MAY BUILD UNDERGROUND BREEDER HEN HOUSE
BEHL'S TURKEY RAISING PROGRAM INCLUDES INDUSTRIAL GIFT BUSINESS
BILL WOULD INCREASE TURKEY EXEMPTION
HIGH BROILER, TURKEY SUPPLIES WILL HOLD MARKETS DOWN; EGG RETURN
TASTE TEST INDICATES TURKEY INDUSTRY SHOULD STEP UP TURKEY HAM P
SWIFT SENDING POLAND 4 MILLION POUNDS OF TURKEYS
NORTH CAROLINA CROWS ABOUT TURKEY TITLE
POULTRYMEN SEE TOUGH TIMES THIS FALL FROM SUPPLIES, RED MEAT COM
ARMOUR SEEKING BUYERS FOR TURKEY FARMS
MTGA VOTES FOR 'CRISIS ACTION' TO SELL TURKEYS
NTF GIVES REAGAN TURKEY
BROILER, TURKEY PRODUCERS PREDICT TOUGH YEAR IN 1982
FOSTER FARMS, GRANGE CONFIRM ACQUISITION TALKS

TURKEY MANAGEMENT

TURKEYMEN SAID NEGLECTING BROODER HOUSE MANAGEMENT
LEG PROBLEMS STILL A MYSTERY, BUT ADVANCES ARE OCCURRING
TURKEYMEN TOLD THEY LOSE AS MUCH MONEY TO MANAGEMENT ERRORS AS M
'HOT TOPIC!' MINNESOTA PLANS TURKEY FEEDING PROGRAMS TEST
TURKEY BREEDER PRODUCTION INFLUENCED BY NEST STYLES
AG CANADA PROJECT CUTS GROWING TIME FOR HEAVY TURKEYS
TURKEY CARCASS EVALUATIONS

	.....JAN 12 P.	16
	.....JAN 26 P.	6
	.....FEB 16 P.	20
	.....FEB 16 P.	20
	.....FEB 23 P.	58
RN TURKEYMEN TOLD	.....MAR 09 P.	11
	.....APR 06 P.	21
	.....JUL 20 P.	14
	.....AUG 10 P.	21
	.....SEP 14 P.	23
LEAN STATUS	.....SEP 28 P.	15
	.....JAN 12 P.	1
	.....JAN 12 P.	16
AR	.....JAN 19 P.	5
	.....JAN 19 P.	66
	.....JAN 26 P.	6
	.....JAN 26 P.	6
	.....FEB 09 P.	4
	.....FEB 09 P.	20
	.....MAR 09 P.	9
	.....MAR 09 P.	12
	.....MAR 23 P.	1
	.....MAR 23 P.	11
TTLED	.....APR 13 P.	1
	.....MAY 04 P.	9
HOWARD KAUFFMAN	.....MAY 04 P.	24
THEIR RECOVERY	.....AUG 10 P.	1
	.....AUG 10 P.	4
	.....AUG 10 P.	22
NESS	.....AUG 10 P.	30
	.....AUG 10 P.	32
ETURNS SHOULD IMPROVE	.....AUG 31 P.	4
HAM PROMOTION	.....SEP 07 P.	21
	.....SEP 14 P.	2
	.....SEP 21 P.	26
T COMPETITION	.....OCT 05 P.	4
	.....OCT 19 P.	48
	.....NOV 16 P.	5
	.....NOV 23 P.	13
	.....NOV 30 P.	18
	.....DEC 07 P.	1
	.....JAN 12 P.	18
AS MARKET CONDITIONS	.....JAN 26 P.	6
	.....JAN 26 P.	6
	.....FEB 16 P.	18
	.....FEB 23 P.	20
	.....FEB 23 P.	57
	.....JUN 01 P.	13

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

PRICE, TASTE MAY OPEN MARKET FOR 'SLOPPY TOMS'
PROJECT SHOWS RECYCLING CULL HENS CAN BE PROFITABLE
GROWERS TOLD TO SELL TURKEYS EARLY, DISPLAY MORE EGGS

TURKEY MARKETING

TURKEYMEN WARNED ABOUT POTENTIAL COST-PRICE SQUEEZE THIS YEAR
U.S. POULTRY EXPORTS 'THREATEN' EC MARKETS
TURKEYMEN TOLD THEY LOSE AS MUCH MONEY TO MANAGEMENT ERRORS AS M
ZAP! MICROWAVE COOKING WINS TURKEY TASTE TESTS; OPENS NEW MARKE
NEW PRODUCTS MAKING TURKEY TOUGHER MARKET COMPETITOR
LAND O'LAKES TESTING NEW TURKEY PARTS LINE
TURKEY GROWERS UPDATED ON PRODUCT PROMOTION
TASTE TEST INDICATES TURKEY INDUSTRY SHOULD STEP UP TURKEY HAM P
NTF PLANS MARKETING CAMPAIGN TO MOVE POST-HOLIDAY INVENTORY
VTF DONATES $10,000 TO TURKEY PROMOTION

TURKEY NUMBERS

TURKEYMEN ANTICIPATE 1981 WILL BE TIGHT, NERVOUS YEAR
TURKEY INTENTIONS UP 3% FOR '81
BROOKS: TURKEYS WILL HAVE BEST FIRST HALF RETURNS
LAYERS, EGG PRODUCTION DROP SLIGHTLY; EGG-TYPE CHICKS HATCHED 3%
MINNESOTA'S TURKEY LEADERSHIP BEING THREATENED
1980 BROILER CHICK HATCH UP 2%; EGG-TYPE DOWN 6%
EGG OUTPUT DOWN 4%; BROILER, TURKEY HATCHES OFF 1%
MARCH BROILER CHICK HATCH UP, POULT DOWN
APRIL EGG PRODUCTION EQUALS YEAR-AGO; FLOCK SIZE UP, BROILER HAT
STRENGTHENING PREDICTED IN SECOND HALF POULTRY PRICES AS PORK SU
ABUNDANT BROILER, TURKEY STOCKS FORECAST
LAYER, EGG NUMBERS CLIMB SLIGHTLY FROM YEAR-AGO LEVELS; EGG-TYPE
EGG PRODUCTION FALLS BELOW YEAR-AGO LEVEL
LAYING FLOCK DOWN ONE MILLION, BUT EGG PRODUCTION, RATE OF LAY L
NORTH CAROLINA TO CLAIM TURKEY TITLE
NORTH CAROLINA CROWS ABOUT TURKEY TITLE
AUGUST EGG OUTPUT ROSE DESPITE FEWER LAYERS; TURKEY FLOCK EXPECT
EGG PRODUCTION SLIPS 2% FROM YEAR AGO; SEPTEMBER EGG-TYPE CHICKS
EGG PRODUCTION DROPS 2%; BROILER, TURKEY HATCH DOWN DURING OCTOB
NOVEMBER EGG OUTPUT, BROILER HATCH UP SLIGHTLY; TURKEY POULT HAT

TURKEY NUTRITION

TURKEY RATIONS SUCCESSFULLY TESTED TO INCLUDE CANOLA MEAL AT 15%
UNIDENTIFIED GROWTH FACTOR BELIEVED TO BE IN FISH MEAL
IMPORTANCE OF BIOTIN FOR CHICKENS AND TURKEYS
BARLEY RATIONS RESULT IN SIMILAR FAT DEPOSITION IN CANADIAN TURK
FAT SUPPLEMENTATION SHOWN TO IMPROVE TOM RETURNS
REPRODUCTIVE PERFORMANCE OF MALE TURKEYS
TURKEY HENS RESPOND WELL TO FAT-SUPPLEMENTED DIETS
FEEDING BACITRACIN INCREASES BODY WEIGHT
NUTRITION PAPER SUMMARIES FROM THE 70TH ANNUAL MEETING OF THE PO
SULFUR TESTS TO SHOW ITS USE FOR METHIONINE
SELECTED VARIABLES IMPROVE PERFORMANCE
STREPTOMYCE SOLUBES TESTED FOR GAINS

TURKEY PROCESSING

	.....AUG 24 P. 16
	.....NOV 02 P. 12
	.....DEC 07 P. 1
EAR	.....JAN 19 P. 5
	.....JAN 19 P. 5
S AS MARKET CONDITIONS	.....JAN 26 P. 6
MARKET SCHEMES	.....JAN 26 P. 6
	.....MAY 04 P. 9
	.....JUN 01 P. 15
	.....AUG 10 P. 21
HAM PROMOTION	.....SEP 07 P. 21
	.....NOV 02 P. 14
	.....NOV 30 P. 52
	.....JAN 12 P. 1
	.....JAN 12 P. 4
	.....JAN 19 P. 22
ED 3% BELOW YEAR AGO	.....FEB 02 P. 2
	.....FEB 09 P. 20
	.....MAR 16 P. 4
	.....MAR 30 P. 6
	.....APR 27 P. 6
R HATCH UP 4%: USDA	.....MAY 25 P. 7
RK SUPPLIES DWINDLE	.....JUN 08 P. 6
	.....JUN 22 P. 9
-TYPE CHICKS FALL 7%	.....JUN 29 P. 3
	.....JUL 27 P. 1
LAY UP	.....AUG 24 P. 2
	.....SEP 07 P. 22
	.....SEP 21 P. 26
XPECTED TO DECLINE	.....SEP 28 P. 4
HICKS HATCHED DOWN	.....OCT 26 P. 3
OCTOBER, USDA SAYS	.....NOV 30 P. 2
T HATCH DOWN 4%	.....DEC 28 P. 3
T 15%	.....JAN 12 P. 18
	.....FEB 09 P. 21
	.....FEB 23 P. 59
TURKEY TRIAL	.....MAY 18 P. 30
	.....JUN 08 P. 14
	.....JUL 06 P. 18
	.....SEP 07 P. 20
HE POULTRY SCIENCE ASSN.	.....NOV 09 P. 18
	.....NOV 30 P. 28
	.....DEC 14 P. 20
	.....DEC 14 P. 20
	.....DEC 28 P. 10

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

GALLAPAVA LEATHER PROVING A 'GOBBLING' SUCCESS
RED MEAT PROCESSORS DRAWN TO TURKEY, POULTRYMEN TOLD
ONE MAN'S TURKEY PART IS ANOTHER'S DELICACY
MARKETPLACE
PRICE, TASTE MAY OPEN MARKET FOR 'SLOPPY TOMS'

UNIDENTIFIED FACTORS
UNIDENTIFIED GROWTH FACTOR BELIEVED TO BE IN FISH MEAL
A NEW APPROACH ON FAT METABOLISM

UNITED KINGDOM
BRITISH WELFARE GROUP RECOMMENDS CAGE STANDARDS FOR LAYING HENS
U. K. COMPLAINS FOODSTUFFS TARIFFS HURT BRITAIN

UNIVERSITY

AUBURN UNIVERSITY
SPRING VALLEY PICKS AUBURN FOR GRANT

IOWA STATE UNIVERSITY
ISU OFFERS FREE COMPUTERIZED BREEDING SCHEDULE

UNIVERSITY OF ILLINOIS
ASLEEP ON THE JOB

KANSAS STATE UNIVERSITY
K-STATE BREAKFAST PLANNED AT AFMA
K-STATE NAMES TWO SCHOLARSHIP PROGRAM WINNERS
SHELLENBERGER RECEIVES KSU'S ALUMNI MEDALLION
STRAUBE AWARD
KSU BUILDING FUND DRIVE EXCEEDS GOAL
MARKETPLACE
MEMORIAL AWARD HONORS CHEMIST

TEXAS A&M UNIVERSITY
CONSTRUCTION STARTED AT TEXAS A&M

UNIVERSITY OF MINNESOTA
POULTRY BUILDING GROUND

USDA
FGIS SEEKS INPUT ON NEW YORK GRAIN INSPECTION
BLOCK EMPHASIZES NEED FOR BALANCED APPROACH AT USDA
AG STRUCTURE REPORT NOTES TREND TO LARGER FARMS
NGFA CALLS FOR RE-EXAMINATION OF FEDERAL GRAIN INSPECTION PROGRA
MEAT ASSOCIATION PROPOSES DEMISE OF USDA PROGRAM REVIEW BRANCH
USDA DEFERS DECISION ON PCB PROPOSAL
USDA TO SEEK DISMISSAL FROM PIERCE PCB SUITS
FEEDSTUFFS EDITOR MOVES TO FSQS
LODWICK, LESHER SWORN IN TO USDA
BLOCK SCHEDULES TRIP TO EUROPE IN MAY
USDA ANNOUNCES ENERGY GRANTS

	..*...JAN 12 P. 16
	..*...JAN 26 P. 1
	..*...JUN 01 P. 15
	..*...JUL 13 P. 8
	..*...AUG 24 P. 16
	..*...FEB 09 P. 21
	..*...MAY 04 P. 10
HENS	..*...OCT 26 P. 7
	..*...OCT 26 P. 7
	..*...JUL 27 P. 55
	..*...NOV 16 P. 19
	..*...JUL 20 P. 3
	..*...MAY 11 P. 33
	..*...MAY 18 P. 81
	..*...MAY 18 P. 83
	..*...JUN 01 P. 22
	..*...SEP 21 P. 88
	..*...NOV 02 P. 8
	..*...NOV 02 P. 26
	..*...OCT 12 P. 39
	..*...AUG 10 P. 22
	..*...JAN 05 P. 29
	..*...JAN 12 P. 1
	..*...JAN 19 P. 5
ROGRAM	..*...FEB 16 P. 1
NCH	..*...FEB 16 P. 41
	..*...MAR 09 P. 8
	..*...MAR 16 P. 4
	..*...APR 20 P. 2
	..*...APR 20 P. 2
	..*...APR 20 P. 5
	..*...APR 20 P. 38

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

BLOCK EXPRESSES CONFIDENCE IN AG PLANS
FORD NAMED TO USDA MARKETING POSITION
ECONOMIST AHALT PROMOTED AT USDA
FEDERAL CROP INSURANCE EXPANDED TO INCLUDE DISASTER PROGRAM ACRE
BLOCK NAMES TWO TO USDA POSTS
FRANK NAMED ASCS, CCC ADMINISTRATOR
BLOCK REORGANIZES AMS, PACKERS AGENCY, FSQS
USDA SEEKS HIGHER BONDS, ASSETS FOR GRAIN WAREHOUSES
USDA OFFERS STORED DAIRY PRODUCTS TO SCHOOLS IN 1982 SCHOOL YEAR
USDA BEGINS DAILY REPORT ON CARLOT MEAT TRADE
ECONOMICS, STATS REPORTS MEETING CALLED BY USDA
BLOCK SAYS USDA REORGANIZATION FOCUSES ON EFFICIENCY, FUNCTIONS
USDA, GENENTECH TEAM USE GENE-SPLICING TO MAKE FOOT-AND-MOUTH VA
HOUSTON ANNOUNCES REALIGNMENTS AT FORMER FSQS, NOW FSIS
SCHOOL LUNCH AID CHANGES SOUGHT
JUDGE DISMISSES USDA FROM PIERCE-PCB LIABILITY
NCA RECOMMENDS CHANGES IN USDA REPORTING OF ECONOMIC DATA
GAO STUDY CRITICAL OF BRUCELLOSIS PROGRAM
GRAIN AGENCY SEEKS COMMITTEE NOMINEES
USDA SEEKS UNIFORM GRANTS GUIDELINES
USDA TO DROP WEEKLY MEAT PRICE REPORTS
USDA NUTRITION, LUNCH PURCHASES, WILL CHANGE LITTLE
NPPC SUGGESTS USDA ESTABLISH STANDARDS FOR GROUND PORK
USDA PATENT CHANGE TO RAISE PUBLIC PAYOFF
USDA REQUESTS AEB NOMINATIONS
USDA, FDA TO WORK TOGETHER ON ADDITIVES
FAS SYSTEM LINKS 26 OVERSEAS POSTS
BLOCK'S FAR EAST TOUR SCHEDULE SET
USDA GETS FUNDS TO HELP FIGHT MEDFLIES
USDA WILL ASSIST WITH WATERSHED PROJECTS
USDA PROPOSES SCHOOL LUNCH PROGRAM CHANGES
USDA TO GIVE EARLIER NOTICE ON MILK PRICES
FGIS TO TRIM STAFF, REVISE INSPECTION FEES
USDA OUTLOOK '82 AGENDA ANNOUNCED
BLOCK TO ATTEND FAO CONFERENCE IN ROME
BREEDERS, HATCHERS SEEK CHANGES IN USDA'S POULTRY IMPROVEMENT PL
USDA TO SEEK STATUS FOR IRRADIATED POULTRY
USDA OFFICIALS GUARDEDLY OPTIMISTIC ABOUT AG OUTLOOK FOR NEXT YE
USDA RELEASES SOME P. L. 480 ALLOCATIONS
BLOCK WILL KEYNOTE OHIO PORK CONGRESS
FGIS' GILLES TALKS EFFICIENCY TO GRAIN SHIPPERS
RURAL DEVELOPMENT OFFICE SET UP WITHIN USDA
AG MARKETS GIVEN VIA 24-HOUR PHONE
EXPORTERS MUST REGISTER WITH FGIS BY END OF YEAR
BLOCK TO VISIT MEXICO DEC. 6-10
NCA ASKS USDA TO STOP PRINTING DIETARY GUIDELINES UNTIL FINDINGS
USDA PROPOSES WAREHOUSE AUDITS
USDA SOFTENING APPROACH TO BANKRUPTCY SAFEGUARDS FOR UGSA GRAIN
USDA TO CONTINUE SCIENTIFIC COOPERATION

U.S. DEPARTMENT OF ENERGY
DOE APPROVES HUNTS, OTHERS ELIGIBLE FOR ALCOHOL LOANS

	.....APR	27 P.	1
	.....APR	27 P.	68
	.....APR	27 P.	71
ACREAGE	.....MAY	04 P.	32
	.....MAY	18 P.	46
	.....JUN	08 P.	17
	.....JUN	08 P.	28
	.....JUN	15 P.	1
YEAR	.....JUN	15 P.	6
	.....JUN	15 P.	19
	.....JUN	15 P.	41
IONS	.....JUN	22 P.	1
ITH VACCINE	.....JUN	22 P.	2
	.....JUN	29 P.	3
	.....JUN	29 P.	6
	.....JUL	06 P.	1
	.....JUL	13 P.	30
	.....JUL	20 P.	3
	.....JUL	20 P.	6
	.....JUL	27 P.	2
	.....JUL	27 P.	5
	.....AUG	10 P.	4
	.....AUG	17 P.	20
	.....AUG	17 P.	39
	.....AUG	24 P.	36
	.....AUG	31 P.	4
	.....SEP	07 P.	6
	.....SEP	14 P.	2
	.....SEP	14 P.	5
	.....SEP	21 P.	48
	.....SEP	21 P.	62
	.....SEP	21 P.	64
	.....SEP	28 P.	4
	.....OCT	05 P.	35
	.....OCT	12 P.	41
NT PLAN	.....OCT	26 P.	15
	.....NOV	02 P.	14
XT YEAR	.....NOV	09 P.	1
	.....NOV	09 P.	7
	.....NOV	09 P.	16
	.....NOV	16 P.	7
	.....NOV	16 P.	32
	.....NOV	16 P.	41
	.....NOV	16 P.	42
	.....NOV	30 P.	34
DINGS ARE REVIEWED	.....DEC	07 P.	2
	.....DEC	14 P.	3
RAIN WAREHOUSES	.....DEC	14 P.	3
	.....DEC	21 P.	15
	.....JAN	19 P.	12

FEEDSTUFFS SUBJECT INDE
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FEDS SEEK PUBLIC COMMENT ON LESS SUPPORT OF GASOHOL

U.S. DEPT. OF JUSTICE
UEP, EGG FIRMS SUBPOENAED IN GRAND JURY INVESTIGATION

USSR
EXPORT CONTROLS EXTENDED BUT EMBARGO REVIEW STILL OPEN
RESEARCH STUDY PROPOSES TOUGHER, EXPANDED GRAIN EMBARGO AGAINST
USDA: RETENDERED CORN DELIVERED
BLOCK: AG PROGRAMS FACE BUDGET CUTS; EMBARGO UP FOR REVIEW
SOVIET CROP OUTLOOK BRIGHTER DUE TO RECENT MILDER WEATHER
NEW MAN IN CHARGE OF SOVIET AGRICULTURE EXPECTED TO WIELD A MIGH
ADMINISTRATION INDICATES ANY LIFTING OF EMBARGO LIKELY WEEKS, MO
NEW MAN IN CHARGE OF SOVIET AGRICULTURE EXPECTED TO WIELD A MIGH
OFFICIAL SOVIET GRAIN CROP INCREASED 10 MILLION TONS TO 189.2 MI
EMBARGO CRITICISM INCREASES; LOAN RATES HIKES REQUESTED TO OFFSE
GAO STUDY SAYS EMBARGO HAD, IS HAVING, MINIMAL EFFECT ON SOVIETS
COMMUNIST PARTY CONGRESS CONFIRMS URGENCY OF EXPANDED AG PRODUCT
GRAIN PRODUCERS WILL RECOVER FROM EMBARGO, GEAPS TOLD
REAGAN PLAN WOULD ALLOW END TO EMBARGO, NEW SOVIET TRADE PACT
EMBARGO OFF: REAGAN DECISION INDICATES APPARENT FULL LIFTING OF
DANIEL FORECASTS 'SCARY' GRAIN SUPPLY, URGES CARE IN ANY NEW RUS
SPECULATION VARIES ABOUT WHEN, HOW MUCH TRADE WILL RESUME WITH R
'SOCIALIST' CATTLE AND HOGS EAT TOO MUCH
SOVIET IMPORTS PLACED AT 35 MMT DESPITE '81 CROP
POULTRYMEN, ORGANIZATIONS SEEK SUPPLY AGREEMENTS
SOVIETS STRIKE TWO GRAIN AGREEMENTS; U.S. PLANS TRADE TALKS NEXT
BLOCK SAYS U.S. IS OPEN TO ANY OPTION IN GRAIN TALKS WITH SOVIET
U.S., SOVIETS AGREE TO SUMMER GRAIN DEAL, LTA II TALKS DEVELOPIN
OXY RESUMES SOVIET BUSINESS
USDA SAYS SOVIET CROP PROSPECTS 'GOOD'
SOVIET DEMAND
HOT, DRY WEATHER REDUCES SOVIET CROPS
SOVIET GRAIN DEMAND INCREASES, TRADE PACT SIGNED
U.S. SCHEDULES FIRST ROUND GRAIN TALKS WITH SOVIET UNION IN AUGU
SOVIETS BUY U.S. CORN; NEW TALKS BEGIN
POLAND, A COUNTRY UNDER RECURRENT SIEGE; PART 1
SOVIET GRAIN PACT GETS EXTENSION; NEW NEGOTIATIONS PLANNED THIS
CCC PAYS $3.60 IN CORN SALES
NEW USDA ESTIMATE PUTS SOVIET CROP AT 185 MMT; IMPORT NEEDS RAIS
DAMAGED CROPS IN USSR, EUROPE LOWER WORLD GRAIN PRODUCTION ESTIM
SOVIET OUTPUT NOW AT 180 MMT
U.S., SOVIETS PLAN MORE GRAIN TALKS
RISE AND FALL OF THE 1981 SOVIET GRAIN CROP
SOVIETS EXPECTED TO BUY 10 MMT OF ADDITIONAL GRAIN OFFERED BY U.
RAIN TROUBLES SOVIET HARVEST
USDA FORECASTS FIRST EVER 8-BILLION-BUSHEL U.S. CORN CROP
SOVIET GRAIN IMPORTS PEGGED AT 43 MMT; USEABLE SUPPLIES COULD TO
EEC STEPS UP POULTRY EXPORTS TO SOVIETS
MARKETPLACE
SOVIET GRAIN CROP ESTIMATES REVISED
SOVIET GRAIN UNLOADINGS WERE AT RECORD LEVEL IN SEPTEMBER

	....APR 06 P.	7
	....MAR 30 P.	4
	....JAN 05 P.	1
INST SOVIETS	....JAN 26 P.	2
	....JAN 26 P.	4
	....FEB 02 P.	1
	....FEB 02 P.	4
MIGHTY BROOM: PART 1	....FEB 02 P.	8
S, MONTHS AWAY	....FEB 09 P.	2
MIGHTY BROOM: PART II	....FEB 23 P.	11
.2 MILLION TONS	....MAR 02 P.	5
OFFSET (NEGATIVE IMPACT)	....MAR 09 P.	6
VIETS	....MAR 16 P.	1
ODUCTION	....MAR 23 P.	7
	....MAR 30 P.	5
CT	....APR 13 P.	1
NG OF BAN	....APR 27 P.	1
W RUSSIAN PACTS	....APR 27 P.	2
ITH RUSSIA	....MAY 04 P.	1
	....MAY 04 P.	6
	....MAY 18 P.	5
	....MAY 25 P.	4
NEXT WEEK	....JUN 01 P.	1
OVIETS IN LONDON	....JUN 08 P.	2
LOPING	....JUN 15 P.	1
	....JUN 15 P.	8
	....JUN 22 P.	45
	....JUL 06 P.	10
	....JUL 13 P.	40
	....JUL 20 P.	1
AUGUST	....JUL 27 P.	1
	....AUG 03 P.	1
	....AUG 03 P.	9
THIS FALL	....AUG 10 P.	1
	....AUG 10 P.	7
RAISED TO 40 MMT	....AUG 17 P.	4
ESTIMATE	....AUG 24 P.	4
	....SEP 14 P.	1
	....SEP 14 P.	2
	....SEP 28 P.	7
BY U.S.	....OCT 05 P.	1
	....OCT 05 P.	31
	....OCT 12 P.	1
LD TOTAL NEARLY 200 MMT	....OCT 26 P.	4
	....OCT 26 P.	7
	....OCT 26 P.	8
	....NOV 16 P.	7
	....NOV 23 P.	4

SOVIET OFFICIALS CONCERNED ABOUT DELAYS SURROUNDING NEW LONG-TER
SOVIETS TO BECOME LEADING EGG PRODUCER
NCGA OFFICIALS IN RUSSIA TO DISCUSS LONG-TERM TRADE
GERMANY TO SELL FEED TO SOVIETS
SOVIET GRAIN ESTIMATE REMAINS 175 MMT
IBP MAY SELL BEEF TO RUSSIANS

UREA
UREA AS A FEEDSTUFF FOR BEEF CATTLE

VACCINATION
USDA LICENSES FROZEN VACCINE FOR POULTRY USE
USDA, GENENTECH TEAM USE GENE-SPLICING TO MAKE FOOT-AND-MOUTH VA
NEW, STRONGER MAREK'S VACCINE DEVELOPED, TESTED
USDA WORKERS DEVELOP PRENATAL MAREK'S VACCINATION TECHNIQUE
ENTERITIS VIRUS GROWN IN CULTURE
NORDEN LABS TO PRODUCE COLIBACILLOSIS VACCINE
BIRD'S RECEPTIVENESS CRITICAL IN IMMUNIZATION PROGRAM
VACCINATING COWS REDUCES INCIDENCE OF CALF SCOURS

VENTILATION
POOR VENTILATION CAUSES HEALTH, OTHER PROBLEMS

VIEWPOINT
NEXT AG SECRETARY CLARIFIES "BOTTOM LINE" CONSUMER BENEFITS
PREDICTIONS, INTRIGUING TO DIRE, FLOURISH IN CONVENTION GARDEN
POLITICAL CARPENTRY ALTERS BLUEPRINT FOR NEW FARM BILL
EDITOR NEEDS TO KEEP PHONE HUMMING IN GOOD NEWS SEARCH
CHANGES IN FOOD SAFETY LAW COULD SIGNAL MAJOR OPPORTUNITY
DESTRUCTIVE INSECTS STILL FIGHT UNFAIRLY AGAINST HANDCUFFED FOES
MORE HOT COALS PLACED UNDER BEEF DEVELOPMENT COOKER
'TURN THE TIDE' IS POWERFUL STATEMENT ON U.S. AGRICULTURE
GASOHOL'S VALUE AS RESERVE TANK GROWS EVEN AS DEMAND LEVELS OFF

VITAMINS
RESEARCH HAS MADE PBS A MORE PREDICTABLE DISEASE
IMPORTANCE OF BIOTIN FOR CHICKENS AND TURKEYS
BASF PLANS STARTUP OF ADDITIVE PLANT
DEGUSSA EXPANDS WITH JOINT VENTURES
MORE RESEARCH NEEDED ON QUANTITATIVE BROILER VITAMIN NEEDS, GEOR
ROCHE CHEMICAL OPENS VITAMIN FACILITY IN TEXAS
VITAMIN E AND SELENIUM IMPORTANT IN CHICK DIET
BASF ANNOUNCES NEW VITAMIN PRICES
INTERCHANGEABILITY OF VITAMIN E AND SYNTHETIC ANTIOXIDANTS
INCREASED PHOTOPERIOD STIMULATES MILK PRODUCTION
SUPPLEMENTAL VITAMIN B AIDED GAIN DURING FINISHING
MARKETPLACE
EXTRA VITAMIN C ADVISED FOR SOWS
BASF TO ACQUIRE VITAMIN COMPANY
A. L. LABS BUY VITAMIN D3 FROM DIAMOND SHAMROCK

VOLCANO

G-TERM AGREEMENT .....NOV 30 P. 1
.....NOV 30 P. 26
.....NOV 30 P. 45
.....DEC 07 P. 35
.....DEC 21 P. 32
.....DEC 21 P. 34

.....SEP 14 P. 30

.....APR 13 P. 27
TH VACCINE .....JUN 22 P. 2
.....SEP 07 P. 4
.....SEP 14 P. 22
.....SEP 14 P. 23
.....OCT 19 P. 6
.....DEC 14 P. 16
.....DEC 28 P. 12

.....JUN 01 P. 14

.....JAN 05 P. 30
DEN .....MAR 09 P. 56
.....MAY 04 P. 38
.....JUN 01 P. 34
.....JUL 06 P. 38
FOES .....AUG 03 P. 40
.....SEP 07 P. 42
.....OCT 05 P. 42
OFF .....NOV 02 P. 46

.....JAN 26 P. 9
.....FEB 23 P. 59
.....MAR 02 P. 8
.....APR 06 P. 8
GEORGIANS TOLD .....APR 20 P. 14
.....APR 27 P. 8
.....MAY 11 P. 20
.....JUN 01 P. 3
.....SEP 14 P. 36
.....OCT 26 P. 10
.....NOV 02 P. 16
.....NOV 16 P. 8
.....NOV 16 P. 33
.....NOV 30 P. 8
.....DEC 07 P. 4

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ASH DAMAGE TO AG ESTIMATED AT $55 MILLION

WASTE MANAGEMENT & RECYCLING

FDA TELLS STATES TO REGULATE ANIMAL WASTES IN FEEDS
KANSAS FORMULA FEED CONFERENCE FOCUSES ON FEEDING DISTILLERS' GR
CATTLE MANURE ECONOMICAL FOR FEED, METHANE CONVERSION
UTILIZING WASTE ACTIVATED SLUDGE FOR ANIMAL FEEDING
U.S. AND ISRAEL BUILD PLANTS TO CONVERT FARM WASTE TO FUEL
ANAEROBIC SYSTEM MORE FEASIBLE, TEXANS INFORMED
TODAY'S HUGE, INTEGRATED FARMS PRODUCE 'INCREDIBLE' MANURE TONNAG
HEAT EXCHANGER IMPROVES YIELDS
FISH SILAGE FOR SALMONIDS: A CHEAP WAY OF UTILIZING WASTE AS FE
GRAIN DRYING WITH POWER PLANT WASTE HEAT PROPOSED
REUSING WASTE WATER LOWERS DISTILLING COST, PROVIDES FEED
FARMERS CAN TURN MANURE INTO FUEL WITH DIGESTER
MARKETPLACE
EGGMAN SO FAR IS PLEASED WITH PILOT METHANE GAS PLANT
SLUDGE FROM WOOD PULPING STUDIED FOR FEEDING VALUE
SWINE GROUP PROPOSES SURVEYS, INSPECTIONS OF FOOD-WASTE FEEDING

WATER

NIPPLE AND TROUGH WATERERS COMPARED IN BROILER TESTS
SELECTING POULTRY EQUIPMENT TAKES 'PRIME' ATTENTION
FUEL ALCOHOL PRODUCTION WOULD PLACE DEMANDS ON LAND
MILD WEATHER, MOISTURE RESTORING MISSISSIPPI LEVELS, TRAFFIC MOV
ADDING WATER TO ROUGHAGES IMPROVED FEED EFFICIENCY
WATERERS SHOULD BE CLEANED OFTEN
WELL LEVELS DROP RECORD AMOUNT IN TEXAS PLAINS
ENGINEER GIVES TIPS ON FOUNTAINS
MARKETPLACE
FREQUENT CHECKS OF WATER FLOW PREVENTS BUILDUPS
MOST WELL WATER PROBLEMS CAN BE SOLVED, ADVISORS NOTE
REPORT RECOMMENDS INCREASE IN ST. LAWRENCE SEAWAY CARGO TOLLS
MARKETPLACE
REUSING WASTE WATER LOWERS DISTILLING COST, PROVIDES FEED
NATIONAL MOISTURE METER CODE DRAFT MAKES PROGRESS
HOT WEATHER REQUIRES CERTAIN WATERING, FEEDING PRACTICES
AUTOMATIC WATERERS MUST BE KEPT SANITIZED IN RABBITRY
CALIFORNIA WOOL GROWERS TABLE ACTION ON WATER BILL
USDA WILL ASSIST WITH WATERSHED PROJECTS
IMPORTANCE OF GOOD, CLEAN WATER CANNOT BE OVERESTIMATED, AGENT S
FARM PRODUCTION DECLINE SEEN FOR OGALLALA REGION
B LOCK UNVEILS PROPOSED PLAN FOR MASSIVE U.S. SOIL WATER CONSERV
CROPPING CHANGES TO FOLLOW ECONOMICS, LESS IRRIGATION
FEEDLOT DIET CAN INFLUENCE HARM FROM HIGH SALINE WATER
TAKE NOTE OF WATER, FEED CONSUMPTION RELATIONSHIP

WEATHER

CITRUS PULP MARKET FALLS AFTER FROST HITS FLORIDA GROVES
WEATHER HURTS PASTURES, BARGE TRAFFIC
LACK OF RAINFALL WORRIES CATTLEMEN IN CALIFORNIA
CONTINUED DROUGHT THREATENS CENTRAL PLAINS WHEAT

	.....MAY 18 P. 68
	.....JAN 05 P. 1
S' GRAINS, ANIMAL WASTES	.....FEB 02 P. 4
	.....APR 06 P. 13
	.....APR 06 P. 25
	.....APR 13 P. 8
	.....MAY 11 P. 16
TONNAGES	.....MAY 11 P. 16
	.....JUL 06 P. 16
AS FEED	.....JUL 06 P. 22
	.....JUL 13 P. 34
	.....JUL 27 P. 55
	.....SEP 07 P. 18
	.....SEP 21 P. 8
	.....OCT 05 P. 10
	.....OCT 12 P. 12
DING	.....DEC 21 P. 7
	.....JAN 05 P. 10
	.....JAN 05 P. 11
	.....FEB 09 P. 6
C MOVEMENT	.....MAR 02 P. 5
	.....MAR 16 P. 14
	.....MAR 30 P. 14
	.....APR 20 P. 36
	.....APR 27 P. 12
	.....MAY 04 P. 8
	.....JUN 01 P. 14
	.....JUN 01 P. 14
LS	.....JUN 08 P. 5
	.....JUL 06 P. 10
	.....JUL 27 P. 55
	.....AUG 03 P. 5
	.....AUG 03 P. 12
	.....AUG 10 P. 26
	.....SEP 21 P. 32
	.....SEP 21 P. 48
ENT SAYS	.....SEP 28 P. 16
	.....OCT 19 P. 5
NSERVATION PROGRAM	.....NOV 02 P. 2
	.....NOV 16 P. 31
	.....DEC 07 P. 17
	.....DEC 21 P. 14
	.....JAN 19 P. 8
	.....JAN 19 P. 12
	.....JAN 26 P. 44
	.....FEB 02 P. 4

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1981

SOVIET CROP OUTLOOK BRIGHTER DUE TO RECENT MILDER WEATHER
BEEF MARKETERS SEE WEATHER, INTEREST AS KEYS TO SUCCESS
CATTLE PRICES, WEATHER KILLED BUSINESS, DEHYDRATORS REPORT
FRIGID WEATHER ADDS SPARK TO LACKLUSTER WINTER FEED SALES
BANK REPORT SAYS HEAT LAST SUMMER WORSENED PRIOR PROBLEMS IN SOU
MILK WEATHER, MOISTURE RESTORING MISSISSIPPI LEVELS, TRAFFIC MOV
WEATHER, ECONOMICS WILL BE ESPECIALLY CRITICAL TO CORN THIS YEAR
WORLD FEED GRAINS, WHEAT COULD REACH RECORD DUE TO GOOD WEATHER
SPRING PLANTING DELAY THREATENS CORN CROP BUT RECORDS DON'T JUST
RAIN DELAYS PLANTING AS HEAT KILLS BIRDS

MARKETPLACE
HEAT WAVE KILLS SOME BIRDS IN SOUTHEAST
BAD WEATHER LOWERS FORECAST FOR WORLD GRAIN SUPPLIES
INDIANA COUNTIES FOUND ELIGIBLE FOR FARM AID
HOT WEATHER REQUIRES CERTAIN WATERING, FEEDING PRACTICES
FINANCIAL PROSPECTS DEEMED GOOD IF CHALLENGES OVERCOME
EVEN EARLY FROST WOULDN'T HURT MUCH, SPECIALISTS SAY
UW RESEARCHERS INVESTIGATE CLIMATE'S IMPACT ON GROWTH
PHYSIOLOGIST NOTES CHICKENS HAVE ABILITY TO ADAPT TO COLD, HEAT
RAIN TROUBLES SOVIET HARVEST
HARVEST PROGRESS LAGS, BUT NOT FAR FROM AVERAGE
APPROACHES MUST BE IN PLACE TO CONTROL, ERADICATE ND
LESLIE: FORECASTER IS PERSON OF MANY SKILLS
U.S. CROP PROSPECTS MOSTLY GOOD; MANY AREAS NEED TIMELY RAIN
OUTLOOK FOR FEED GRAINS IN 1981-82: USE UP, BUT SLUGGISH DEMAND

WEIGHING
TRUCK SCALE SCHEME TO DEFRAUD LUBBOCK FEED LOT UNCOVERED
MULTIPLE WEIGHING GIVES MORE ACCURATE RESULTS
ALLIED MILLS EXECUTIVE SEES SHIFTING BETWEEN TRUCK, RAILROAD SHI
OVERWEIGHT BROILER BREEDERS ADD TO COSTS YEAR-AFTER-YEAR, SCIENT
USDA TO REDUCE FGIS CHARGES FOR INSPECTION AND WEIGHING SERVICES
FGIS BEGINS NEW WEIGHING SERVICE
USDA TO EXEMPT GRAIN SHIPPED TO CANADA, MEXICO FROM MANDATORY IN
NEW INSPECTION FEES TOPIC OF SET MEETINGS
FGIS TO TRIM STAFF, REVISE INSPECTION FEES

WHEAT
ENERGY SOURCES-PELLETING COMPARED WITH MEAL IN GROWING-FINISHING
RESERVE WHEAT NO LONGER UNDER RELEASE STATUS
FIRST U.S. FOOD SECURITY RESERVE SET: WHEAT ASSIGNED TO FUTURE
CONTINUED DROUGHT THREATENS CENTRAL PLAINS WHEAT
USDA PREDICTS RECORD 1981 CROP OF WINTER WHEAT
WHEAT ASSOCIATION CONSIDERS BUILDING EXPORT ELEVATOR
PORK PRODUCERS TOLD WHEAT OFFERS GOOD ALTERNATIVE TO CORN IN NOR
BLOCK ANNOUNCES 1982 WHEAT CROP MARKETING QUOTAS
CARGILL SAYS MILL TO BE BIGGEST WEST OF MISSISSIPPI
WORLD FEED GRAINS, WHEAT COULD REACH RECORD DUE TO GOOD WEATHER
WHEAT, BARLEY RESERVE RELEASE AND CALL PRICES RAISED
WHEAT EXPECTED TO LEAD WORLD GRAIN PRODUCTION TO RECORD HEIGHTS
WINTER WHEAT MAY BREAK 2 BILLION BUSHEL BARRIER
EXTENSION SOUGHT ON WHEAT AGREEMENT

	.....FEB 02 P.	4
	.....FEB 02 P.	16
	.....FEB 09 P.	5
	.....FEB 16 P.	1
N SOUTHEAST	.....FEB 16 P.	4
C MOVEMENT	.....MAR 02 P.	5
YEAR, MERCHANDISER SAYS	.....MAR 30 P.	6
THER	.....MAY 04 P.	4
JUSTIFY FEARS	.....JUN 01 P.	2
	.....JUN 22 P.	1
	.....JUN 22 P.	8
	.....JUN 29 P.	3
	.....JUL 20 P.	1
	.....AUG 03 P.	5
	.....AUG 03 P.	12
	.....SEP 07 P.	5
	.....SEP 21 P.	7
	.....SEP 21 P.	17
HEAT STRESSES	.....SEP 28 P.	14
	.....OCT 05 P.	31
	.....OCT 19 P.	1
	.....NOV 09 P.	17
N	.....NOV 16 P.	30
	.....NOV 30 P.	4
EMAND TO BUILD STOCKS	.....NOV 30 P.	6
	.....FEB 02 P.	9
	.....FEB 16 P.	12
D SHIPMENTS OF GRAIN	.....MAR 16 P.	4
CIENTIST NOTES	.....MAR 16 P.	22
VICES	.....MAY 25 P.	7
	.....JUN 15 P.	5
RY INSPECTION	.....JUN 29 P.	2
	.....AUG 31 P.	4
	.....SEP 28 P.	4
SHING SWINE RATIONS	.....JAN 12 P.	20
	.....JAN 12 P.	41
TURE FOREIGN AID	.....JAN 26 P.	4
	.....FEB 02 P.	4
	.....FEB 09 P.	49
	.....APR 20 P.	4
N NORTHWEST	.....APR 20 P.	12
	.....APR 20 P.	33
	.....APR 27 P.	69
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	.....MAY 04 P.	33
GHTS IN 1981	.....MAY 18 P.	8
	.....MAY 18 P.	8
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WINTER WHEAT OUTPUT FORECAST AT RECORD LEVEL
TWO STUDIES OF ENERGY LEVELS FOR GESTATING SOWS
WHEAT PROGRAM BUDGET SET
WINTER WHEAT RECORD CROP STILL EXPECTED
MORE WHEAT, LESS CORN SALES TO LATIN AMERICA FORESEEN
WHEAT OFFERS ALTERNATIVE TO CORN RATIONS FOR SWINE
U.S. CONTINUES OPPOSITION TO INTERNATIONAL WHEAT RESERVE
BLOCK DESIGNATES KANSAS COUNTIES ELIGIBLE FOR AID
BN TO EXTEND 26-CAR WHEAT RATE
INDIA RESUMES U.S. WHEAT IMPORTS
RECORD WORLD WHEAT CROP PROJECTED; TRADE MAY CLIMB 7%
USDA OPENS RESERVE TO 1981 SPRING WHEAT
WHEAT GROWERS URGE ACREAGE ADJUSTMENT
MINNEAPOLIS EXCHANGE REVIVES REAPER FOR CENTENNIAL
WHEAT-BASED DIETS PRESENT NUTRIENT, OTHER PROBLEMS
OFFICIALS NOTE SOUTHEASTERN USE OF WHEAT GROWING
BILL TO SET UP WHEAT COMMISSION NOW SET FOR 1982
WHEAT SET-ASIDE PROGRAM ANNOUNCED FOR 1982 CROP
MARKETPLACE
USDA FORECASTS RECORD CORN, WHEAT
DISCOUNTED WHEAT VARIETIES MAY BE 'BARGAIN' CATTLE FEED, KSU SAY
ECONOMIST QUESTIONS USDA FIGURES; URGES FARMERS TO SELL SOME WHE
'REDUCED ACREAGE, CONSERVATION' PART OF NEW WHEAT SET-ASIDE PLAN
HOG GAINS EQUAL ON WHEAT OR CORN
PEAVEY PLANS ARIZONA SEMOLINA, WHEAT MILL
WHEAT PRICES MAY GAIN; CORN WILL STAY LOW, SAYS ECONOMIST
PEAVEY LAUNCHES FLOUR MILL PROJECT
U.S. CORN CROP ESTIMATE CHANGES LITTLE; USDA DROPS SOYBEAN PROJE
SOME RECOVERY SEEN FROM LOW WHEAT PRICES
WORLD SOYBEAN ESTIMATE LOWERED; RECORD GRAIN CROPS STILL EXPECTE
WHEAT STOCKS TO BUILD IN WORLD, BUT NOT IN U.S.
U.S. WILL MOVE TO PREVENT ENTRY OF FLAY SMUT
WHEAT DEFICIENCY PAYMENTS SET AT $420 MILLION

WHEY
WHEY PRODUCT INVESTIGATES AS RANGE CATTLE SUPPLEMENT

YEAST
PROCESS FOUND TO FERMENT PLANT, PULP WASTES FOR FUEL
BREWERS YEAST FED AS LIQUID SUPPLEMENT

ZINC
ZINC MOLT CAN BE SUCCESSFUL, BUT IS 'EXACTING PROCEDURE'

	....MAY 18 P. 104
	....JUN 08 P. 12
	....JUN 15 P. 3
	....JUN 15 P. 3
	....JUN 29 P. 4
	....JUL 06 P. 11
	....JUL 13 P. 3
	....JUL 13 P. 32
	....JUL 20 P. 29
	....JUL 27 P. 2
	....JUL 27 P. 4
	....JUL 27 P. 4
	....AUG 03 P. 5
	....AUG 03 P. 7
	....AUG 17 P. 13
	....AUG 17 P. 14
	....AUG 17 P. 36
	....SEP 07 P. 1
	....SEP 07 P. 10
	....SEP 14 P. 1
U SAYS	....SEP 14 P. 16
E WHEAT	....SEP 21 P. 36
PLAN	....SEP 28 P. 4
	....SEP 28 P. 13
	....OCT 05 P. 7
	....NOV 09 P. 4
	....NOV 09 P. 33
PROJECTION 1%	....NOV 16 P. 1
	....NOV 16 P. 7
PECTED	....NOV 16 P. 7
	....NOV 30 P. 7
	....NOV 30 P. 45
	....DEC 07 P. 9
	....APR 06 P. 12
	....JUN 29 P. 6
	....OCT 12 P. 17
	....NOV 23 P. 13